Tennessee Higher Education Commission 2000-2005 Performance Funding Cycle 2001-02 Alumni Survey Response Rate

	1999-00			Alumni	
	Undergraduate	Alumni	% Alumni	Surveys	Response
	Alumni	Surveyed*	Surveyed	Received	Rate
Austin Peay State University	840	591	70.4%	175	29.6%
East Tennessee State University	1,397	1,296	92.8%	296	22.8%
Middle Tennessee State University	2,427	2,199	90.6%	673	30.6%
Tennessee State University	950	773	81.4%	175	22.6%
Tennessee Technological University	1,150	1,027	89.3%	280	27.3%
University of Memphis	1,983	1,683	84.9%	381	22.6%
University of Tennessee, Chattanooga	1,224	1,098	89.7%	321	29.2%
University of Tennessee, Knoxville	3,681	3,681	100.0%	1,127	30.6%
University of Tennessee, Martin	837	746	89.1%	237	31.8%
Universities	14,489	13,094	90.4%	3,665	28.0%
Chattanooga State Community College	641	641	100.0%	215	33.5%
Cleveland State Community College	306	260	85.0%	118	45.4%
Columbia State Community College	414	414	100.0%	121	29.2%
Dyersburg State Community College	188	188	100.0%	95	50.5%
Jackson State Community College	352	352	100.0%	144	40.9%
Motlow State Community College	319	319	100.0%	176	55.2%
Nashville State Technical Community College	295	295	100.0%	93	31.5%
Northeast State Technical Community College	295	295	100.0%	88	29.8%
Pellissippi State Community College	582	521	89.5%	210	40.3%
Roane State Community College	508	460	90.6%	191	41.5%
Southwest Tennessee Community College	887	740	83.4%	179	24.2%
Volunteer State Community College	448	354	79.0%	154	43.5%
Walters State Community College	518	518	100.0%	227	43.8%
Community Colleges	5,753	5,357	93.1%	2,011	37.5%
TOTAL	20,242	18,451	91.2%	5,676	30.8%

^{*} Adjustment for bad addresses and foreign addresses.

Tennessee Higher Education Commission

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Austin Peay State University 2002 Alumni Survey: Scoring Analysis

Points Awarded: 9

Scoring Criteria

Scoring for the Alumni Survey is as follows: Success is demonstrated by scoring at/above the external norm (state norm used if national norm not available) or at/above the institution's prior performance. Furthermore, if an institutional mean is above the external norm (state norm used if national norm not available) or their prior mean, they will receive a positive value for the question item. Conversely, if the score is below each of the indicators listed above, the institution will receive a negative value for the question item.



Number correct	% Successful	Points
37-33	91.9%	10
32-30	83.8%	9
29-27	75.7%	8
26-24	67.6%	7
23-21	59.5%	6
20-17	48.6%	6 5
16-13	37.8%	4
12-9	27.0%	3
8-5	16.2%	3 2
4-2	8.1%	1
1-0	0.0%	0

1				State		Inst.	
1 Educational experience (Q1) 3.30 3.24 3.16 1 2 Academic experience (Q3) 3.18 3.11 3.09 1 3 Social experience (Q4) 3.00 2.99 2.80 1 4 Cultural experience (Q5) 2.81 2.71 2.55 1 5 Overall experience (Q6) 3.12 3.12 3.02 1 6 Library services (Q8.1) 1.95 3.11 2.67 0 7 Registration (Q8.2) 1.96 2.84 2.46 0 8 Financial aid (Q8.3) 1.58 2.66 1.36 1 9 Computer facilities (Q8.4) 1.92 2.99 n./a 0 10 Advising services (Q8.5) 1.70 2.63 0.82 1 11 Skills for employment (9.1) 2.35 2.36 2.31 1 2 Getting along w/ people (9.2) 2.24 2.21 2.008 1 13 Ability to grow as person (9.3) 2.49 2.54 2.51 0 14 Ability to grow as person (9.3) 2.49 2.54 2.51 0 16 Appreciation of diff cultures (9.6)/1 2.23 2.17 2.13 2.06 1 17 Planning projects (9.7)/ 2.48 2.55 1.80 2.49 1 18 Speaking effectively (9.8)/1 2.36 2.38 2.30 2.34 1 19 Writing effectively (9.9)/1 2.44 2.47 2.36 2.45 1 10 Understand written info (9.10)/ 2.45 2.51 2.33 2.46 1 10 Understand graphic info (9.11)/ 2.27 2.27 1.94 2.28 1 12 Use info/computer tech (9.12) 2.36 2.44 2.47 1 23 Learning on your own (9.13) 2.49 2.61 2.38 2.53 1 24 Defining problems (9.14) 2.42 2.50 2.35 2.47 1 25 Understand math concepts (9.16)/1 2.19 2.10 1.85 2.24 1 10 Understand distant concepts (9.16)/1 2.19 2.10 1.85 2.24 1 24 Understand distant concepts (9.16)/1 2.19 2.10 1.85 2.24 1 25 Understand distant concepts (9.16)/ 1.91 2.18 2.16 2.02 2.17 1 30 Availability of advisor (10.1) 3.02 2.98 3.34 1 31 Quality of information (10.2) 2.94 2.88 3.35 1 32 Clarity of objectives for course (10.4) 3.16 3.17 3.29 0 33 Opp for student evaluations (10.5) 3.11 3.00 3.12 1 3			Inst.	Avg	Nat'l	Prior Avg.	
2 Academic experience (Q3) 3.18 3.11 3.09 1		Response Item and data source	Average	2002	Norm	92-00	Successful?
3 Social experience (Q4) 3.00 2.99 2.80 1	1		3.30	3.24		3.16	1
Cultural experience (Q5) 2.81 2.71 2.55 1	2					3.09	1
Solution Solution	3	Social experience (Q4)	3.00	2.99		2.80	1
Computer facilities (Q8.4) 1.95 3.11 2.67 0	4	Cultural experience (Q5)	2.81	2.71		2.55	1
Registration (Q8.2)	5		3.12			3.02	1
Financial aid (Q8.3)	6		1.95	3.11		2.67	0
Computer facilities (Q8.4)	7		1.96	2.84		2.46	0
10 Advising services (Q8.5) 1.70 2.63 0.82 1 11 Skills for employment (9.1) 2.35 2.36 2.31 1 12 Getting along w/ people (9.2) 2.24 2.21 2.08 1 13 Ability to grow as person (9.3) 2.49 2.54 2.51 0 14 Ability to lead (9.4)/1 2.33 2.35 2.19 2.35 1 15 Self-confidence (9.5) 2.39 2.44 2.35 1 16 Appreciation of difficultures (9.6)/1 2.23 2.17 2.13 2.06 1 17 Planning projects (9.7)/1 2.48 2.55 1.80 2.49 1 18 Speaking effectively (9.8)/1 2.36 2.38 2.30 2.34 1 19 Writing effectively (9.9)/1 2.44 2.47 2.36 2.45 1 20 Understand written info (9.10)/1 2.45 2.51 2.33 2.46 1 21 Understand graphic info (9.11)/1 2.27 2.27 1.94 2.28 1 22 Use info/computer tech (9.12) 2.36 2.44 n /a 0 23 Learning on your own (9.13) 2.49 2.61 2.38 2.53 1 24 Defining problems (9.14) 2.42 2.50 2.35 2.47 1 25 Working in group (9.15) 2.49 2.55 2.34 2.47 1 26 Understand dmath concepts (9.16)/1 2.19 2.10 1.85 2.24 1 27 Understand dearts (9.18) 2.16 1.96 1.94 2.22 1 29 Understand scientific principles (9.19)/1 2.18 2.16 2.02 2.17 1 30 Availability of advisor (10.1) 3.02 2.98 3.24 1 31 Quality of information (10.2) 2.94 2.88 3.35 1 32 Clarity of objectives for course (10.4) 3.16 3.17 3.29 0 33 Opp for student evaluations (10.5) 3.11 3.00 3.12 1 34 Avail of faculty outside class (10.6) 3.05 3.00 3.14 1 35 Quality of instruction in major (10.8) 3.28 3.20 3.32 1 37 Opp to express ideas in writing (10.9) 3.11 2.99 3.19 1	8		1.58	2.66		1.36	1
11 Skills for employment (9.1) 2.35 2.36 2.31 1 12 Getting along w/people (9.2) 2.24 2.21 2.08 1 13 Ability to grow as person (9.3) 2.49 2.54 2.51 0 14 Ability to lead (9.4)/1 2.33 2.35 2.19 2.35 1 15 Self-confidence (9.5) 2.39 2.44 2.35 1 16 Appreciation of diff cultures (9.6)/1 2.23 2.17 2.13 2.06 1 17 Planning projects (9.7)/1 2.48 2.55 1.80 2.49 1 18 Speaking effectively (9.8)/1 2.36 2.38 2.30 2.34 1 19 Writing effectively (9.9)/1 2.44 2.47 2.36 2.45 1 20 Understand written info (9.10)/1 2.45 2.51 2.33 2.46 1 21 Understand graphic info (9.11)/1 2.27 2.27 1.94 2.28 1 22 Use info/computer tech (9.12) 2.36 2.44 n / a 0 23 Learning on your own (9.13) 2.49 2.61 2.38 2.53 1 24 Defining problems (9.14) 2.42 2.50 2.35 2.47 1 25 Working in group (9.15) 2.49 2.55 2.34 2.47 1 26 Understand math concepts (9.16)/1 2.19 2.10 1.85 2.24 1 27 Understand global concerns (9.17) 1.97 1.92 1.97 1 28 Understand scientific principles (9.19)/1 2.18 2.16 2.02 2.17 1 30 Availability of advisor (10.1) 3.02 2.98 3.24 1 31 Quality of information (10.2) 2.94 2.88 3.35 1 32 Clarity of objectives for course (10.4) 3.16 3.17 3.29 0 33 Opp for student evaluations (10.5) 3.11 3.00 3.12 1 34 Avail of faculty outside class (10.6) 3.05 3.00 3.14 1 35 Quality of instruction in major (10.8) 3.28 3.20 3.32 1 37 Opp to express ideas in writing (10.9) 3.11 2.99 3.19 1	9	Computer facilities (Q8.4)	1.92	2.99		n / a	0
12 Getting along w/ people (9.2) 2.24 2.21 2.08 1 13 Ability to grow as person (9.3) 2.49 2.54 2.51 0 0 14 Ability to lead (9.4) 2.33 2.35 2.19 2.35 1 15 Self-confidence (9.5) 2.39 2.44 2.21 2.06 1 15 Self-confidence (9.5) 2.33 2.17 2.13 2.06 1 16 Appreciation of diff cultures (9.6)/1 2.23 2.17 2.13 2.06 1 17 Planning projects (9.7)/1 2.48 2.55 1.80 2.49 1 18 Speaking effectively (9.8)/1 2.36 2.38 2.30 2.34 1 19 Writing effectively (9.9)/1 2.44 2.47 2.36 2.45 1 19 Understand written info (9.10)/1 2.45 2.51 2.33 2.46 1 1 1 1 1 2 2 2 2 2	10		1.70	2.63		0.82	1
Ability to grow as person (9.3)	11		2.35	2.36		2.31	1
Ability to lead (9.4)/1	12	Getting along w/ people (9.2)	2.24	2.21		2.08	1
15 Self-confidence (9.5) 2.39 2.44 2.35 1	13	Ability to grow as person (9.3)	2.49	2.54		2.51	0
16 Appreciation of diff cultures (9.6)/1 2.23 2.17 2.13 2.06 1 17 Planning projects (9.7)/1 2.48 2.55 1.80 2.49 1 18 Speaking effectively (9.8)/1 2.36 2.38 2.30 2.34 1 19 Writing effectively (9.9)/1 2.44 2.47 2.36 2.45 1 20 Understand written info (9.10)/1 2.45 2.51 2.33 2.46 1 21 Understand graphic info (9.11)/1 2.27 2.27 1.94 2.28 1 22 Use info/computer tech (9.12) 2.36 2.44 n.7/a 0 23 Learning on your own (9.13) 2.49 2.61 2.38 2.53 1 24 Defining problems (9.14) 2.42 2.50 2.35 2.47 1 25 Working in group (9.15) 2.49 2.55 2.34 2.47 1 26 Understand math concepts (9.16)/1 2.19 2.10 1.85 2.24 1 27 Understand global concerns (9.17) 1.97 1.92 1.97 1 28 Understand tearts (9.18) 2.16 1.96 1.94 2.22 1 29 Understand scientific principles (9.19)/1 2.18 2.16 2.02 2.17 1 30 Availability of advisor (10.1) 3.02 2.98 3.24 1 31 Quality of information (10.2) 2.94 2.88 3.35 1 32 Clarity of objectives for course (10.4) 3.16 3.17 3.29 0 33 Opp for student evaluations (10.5) 3.11 3.00 3.12 1 34 Avail of faculty outside class (10.6) 3.05 3.00 3.14 1 35 Quality of courses for employment (10.7) 2.96 2.87 3.12 1 36 Quality of instruction in major (10.8) 3.28 3.20 3.32 1 37 Opp to express ideas in writing (10.9) 3.11 2.99 3.19 1	14	Ability to lead (9.4)/ ₁	2.33	2.35	2.19	2.35	1
17 Planning projects (9.7)/1	15	Self-confidence (9.5)	2.39	2.44		2.35	1
18 Speaking effectively (9.8)/1 2.36 2.38 2.30 2.34 1 19 Writing effectively (9.9)/1 2.44 2.47 2.36 2.45 1 20 Understand written info (9.10)/1 2.45 2.51 2.33 2.46 1 21 Understand graphic info (9.11)/1 2.27 2.27 1.94 2.28 1 22 Use info/computer tech (9.12) 2.36 2.44 n/a 0 23 Learning on your own (9.13) 2.49 2.61 2.38 2.53 1 24 Defining problems (9.14) 2.42 2.50 2.35 2.47 1 25 Working in group (9.15) 2.49 2.55 2.34 2.47 1 26 Understand math concepts (9.16)/1 2.19 2.10 1.85 2.24 1 27 Understand global concerns (9.17) 1.97 1.92 1.97 1 28 Understand the arts (9.18) 2.16 1.96 1.94 2.22 1 29 Understand scientific principles (9.19)/1 2.18 <	16	Appreciation of diff cultures (9.6)/ 1	2.23	2.17	2.13	2.06	1
19 Writing effectively (9.9)/1	17	Planning projects (9.7)/ ₁	2.48	2.55	1.80	2.49	1
19 Writing effectively (9.9)/1	18	Speaking effectively (9.8)/ 1	2.36	2.38	2.30	2.34	1
20 Understand written info (9.10)/1 2.45 2.51 2.33 2.46 1	19		2.44	2.47	2.36	2.45	1
21 Understand graphic info (9.11)/1 2.27 2.27 1.94 2.28 1	20		2.45	2.51		2.46	1
23 Learning on your own (9.13) 2.49 2.61 2.38 2.53 1 24 Defining problems (9.14) 2.42 2.50 2.35 2.47 1 25 Working in group (9.15) 2.49 2.55 2.34 2.47 1 26 Understand math concepts (9.16)/1 2.19 2.10 1.85 2.24 1 27 Understand global concerns (9.17) 1.97 1.92 1.97 1 28 Understand the arts (9.18) 2.16 1.96 1.94 2.22 1 29 Understand scientific principles (9.19)/1 2.18 2.16 2.02 2.17 1 30 Availability of advisor (10.1) 3.02 2.98 3.24 1 31 Quality of information (10.2) 2.94 2.88 3.35 1 32 Clarity of objectives for course (10.4) 3.16 3.17 3.29 0 33 Opp for student evaluations (10.5) 3.11 3.00 3.12 1 34 Avail of faculty outside class (10.6) 3.05 3.00 3.14	21		2.27	2.27	1.94	2.28	1
24 Defining problems (9.14) 2.42 2.50 2.35 2.47 1 25 Working in group (9.15) 2.49 2.55 2.34 2.47 1 26 Understand math concepts (9.16)/1 2.19 2.10 1.85 2.24 1 27 Understand global concerns (9.17) 1.97 1.92 1.97 1 28 Understand the arts (9.18) 2.16 1.96 1.94 2.22 1 29 Understand scientific principles (9.19)/1 2.18 2.16 2.02 2.17 1 30 Availability of advisor (10.1) 3.02 2.98 3.24 1 31 Quality of information (10.2) 2.94 2.88 3.35 1 32 Clarity of objectives for course (10.4) 3.16 3.17 3.29 0 33 Opp for student evaluations (10.5) 3.11 3.00 3.12 1 34 Avail of faculty outside class (10.6) 3.05 3.00 3.14 1 35 Quality of instruction in major (10.8) 3.28 3.20 3.32 1 <td>22</td> <td>Use info/computer tech (9.12)</td> <td>2.36</td> <td>2.44</td> <td></td> <td>n/a</td> <td>0</td>	22	Use info/computer tech (9.12)	2.36	2.44		n/a	0
24 Defining problems (9.14) 2.42 2.50 2.35 2.47 1 25 Working in group (9.15) 2.49 2.55 2.34 2.47 1 26 Understand math concepts (9.16)/1 2.19 2.10 1.85 2.24 1 27 Understand global concerns (9.17) 1.97 1.92 1.97 1 28 Understand the arts (9.18) 2.16 1.96 1.94 2.22 1 29 Understand scientific principles (9.19)/1 2.18 2.16 2.02 2.17 1 30 Availability of advisor (10.1) 3.02 2.98 3.24 1 31 Quality of information (10.2) 2.94 2.88 3.35 1 32 Clarity of objectives for course (10.4) 3.16 3.17 3.29 0 33 Opp for student evaluations (10.5) 3.11 3.00 3.12 1 34 Avail of faculty outside class (10.6) 3.05 3.00 3.14 1 35 Quality of instruction in major (10.8) 3.28 3.20 3.32 1 <td>23</td> <td>Learning on your own (9.13)</td> <td>2.49</td> <td>2.61</td> <td>2.38</td> <td>2.53</td> <td>1</td>	23	Learning on your own (9.13)	2.49	2.61	2.38	2.53	1
25 Working in group (9.15) 2.49 2.55 2.34 2.47 1 26 Understand math concepts (9.16)/1 2.19 2.10 1.85 2.24 1 27 Understand global concerns (9.17) 1.97 1.92 1.97 1 28 Understand the arts (9.18) 2.16 1.96 1.94 2.22 1 29 Understand scientific principles (9.19)/1 2.18 2.16 2.02 2.17 1 30 Availability of advisor (10.1) 3.02 2.98 3.24 1 31 Quality of information (10.2) 2.94 2.88 3.35 1 32 Clarity of objectives for course (10.4) 3.16 3.17 3.29 0 33 Opp for student evaluations (10.5) 3.11 3.00 3.12 1 34 Avail of faculty outside class (10.6) 3.05 3.00 3.14 1 35 Quality of courses for employment (10.7) 2.96 2.87 3.12 1 36 Quality of instruction in major (10.8) 3.28 3.20 3.32 1	24	Defining problems (9.14)	2.42	2.50	2.35	2.47	1
27 Understand global concerns (9.17) 1.97 1.92 1.97 1 28 Understand the arts (9.18) 2.16 1.96 1.94 2.22 1 29 Understand scientific principles (9.19)/1 2.18 2.16 2.02 2.17 1 30 Availability of advisor (10.1) 3.02 2.98 3.24 1 31 Quality of information (10.2) 2.94 2.88 3.35 1 32 Clarity of objectives for course (10.4) 3.16 3.17 3.29 0 33 Opp for student evaluations (10.5) 3.11 3.00 3.12 1 34 Avail of faculty outside class (10.6) 3.05 3.00 3.14 1 35 Quality of courses for employment (10.7) 2.96 2.87 3.12 1 36 Quality of instruction in major (10.8) 3.28 3.20 3.32 1 37 Opp to express ideas in writing (10.9) 3.11 2.99 3.19 1 Total successful items	25		2.49	2.55	2.34		1
27 Understand global concerns (9.17) 1.97 1.92 1.97 1 28 Understand the arts (9.18) 2.16 1.96 1.94 2.22 1 29 Understand scientific principles (9.19)/1 2.18 2.16 2.02 2.17 1 30 Availability of advisor (10.1) 3.02 2.98 3.24 1 31 Quality of information (10.2) 2.94 2.88 3.35 1 32 Clarity of objectives for course (10.4) 3.16 3.17 3.29 0 33 Opp for student evaluations (10.5) 3.11 3.00 3.12 1 34 Avail of faculty outside class (10.6) 3.05 3.00 3.14 1 35 Quality of courses for employment (10.7) 2.96 2.87 3.12 1 36 Quality of instruction in major (10.8) 3.28 3.20 3.32 1 37 Opp to express ideas in writing (10.9) 3.11 2.99 3.19 1 Total successful items	26	Understand math concepts (9.16)/ 1	2.19	2.10	1.85	2.24	1
28 Understand the arts (9.18) 2.16 1.96 1.94 2.22 1 29 Understand scientific principles (9.19)/1 2.18 2.16 2.02 2.17 1 30 Availability of advisor (10.1) 3.02 2.98 3.24 1 31 Quality of information (10.2) 2.94 2.88 3.35 1 32 Clarity of objectives for course (10.4) 3.16 3.17 3.29 0 33 Opp for student evaluations (10.5) 3.11 3.00 3.12 1 34 Avail of faculty outside class (10.6) 3.05 3.00 3.14 1 35 Quality of courses for employment (10.7) 2.96 2.87 3.12 1 36 Quality of instruction in major (10.8) 3.28 3.20 3.32 1 37 Opp to express ideas in writing (10.9) 3.11 2.99 3.19 1 Total successful items	27		1.97	1.92		1.97	1
30 Availability of advisor (10.1) 3.02 2.98 3.24 1 31 Quality of information (10.2) 2.94 2.88 3.35 1 32 Clarity of objectives for course (10.4) 3.16 3.17 3.29 0 33 Opp for student evaluations (10.5) 3.11 3.00 3.12 1 34 Avail of faculty outside class (10.6) 3.05 3.00 3.14 1 35 Quality of courses for employment (10.7) 2.96 2.87 3.12 1 36 Quality of instruction in major (10.8) 3.28 3.20 3.32 1 37 Opp to express ideas in writing (10.9) 3.11 2.99 3.19 1 Total successful items	28		2.16	1.96	1.94	2.22	1
30 Availability of advisor (10.1) 3.02 2.98 3.24 1 31 Quality of information (10.2) 2.94 2.88 3.35 1 32 Clarity of objectives for course (10.4) 3.16 3.17 3.29 0 33 Opp for student evaluations (10.5) 3.11 3.00 3.12 1 34 Avail of faculty outside class (10.6) 3.05 3.00 3.14 1 35 Quality of courses for employment (10.7) 2.96 2.87 3.12 1 36 Quality of instruction in major (10.8) 3.28 3.20 3.32 1 37 Opp to express ideas in writing (10.9) 3.11 2.99 3.19 1 Total successful items	29	Understand scientific principles (9.19)/1	2.18	2.16	2.02	2.17	1
32 Clarity of objectives for course (10.4) 3.16 3.17 3.29 0 33 Opp for student evaluations (10.5) 3.11 3.00 3.12 1 34 Avail of faculty outside class (10.6) 3.05 3.00 3.14 1 35 Quality of courses for employment (10.7) 2.96 2.87 3.12 1 36 Quality of instruction in major (10.8) 3.28 3.20 3.32 1 37 Opp to express ideas in writing (10.9) 3.11 2.99 3.19 1 Total successful items	30		3.02	2.98		3.24	1
33 Opp for student evaluations (10.5) 3.11 3.00 3.12 1 34 Avail of faculty outside class (10.6) 3.05 3.00 3.14 1 35 Quality of courses for employment (10.7) 2.96 2.87 3.12 1 36 Quality of instruction in major (10.8) 3.28 3.20 3.32 1 37 Opp to express ideas in writing (10.9) 3.11 2.99 3.19 1 Total successful items 31	31		2.94	2.88		3.35	1
33 Opp for student evaluations (10.5) 3.11 3.00 3.12 1 34 Avail of faculty outside class (10.6) 3.05 3.00 3.14 1 35 Quality of courses for employment (10.7) 2.96 2.87 3.12 1 36 Quality of instruction in major (10.8) 3.28 3.20 3.32 1 37 Opp to express ideas in writing (10.9) 3.11 2.99 3.19 1 Total successful items 31	32	Clarity of objectives for course (10.4)	3.16	3.17		3.29	0
35 Quality of courses for employment (10.7) 2.96 2.87 3.12 1 36 Quality of instruction in major (10.8) 3.28 3.20 3.32 1 37 Opp to express ideas in writing (10.9) 3.11 2.99 3.19 1 Total successful items 31	33		3.11	3.00		3.12	1
36 Quality of instruction in major (10.8) 3.28 3.20 3.32 1 37 Opp to express ideas in writing (10.9) 3.11 2.99 3.19 1 Total successful items 31	34	Avail of faculty outside class (10.6)	3.05	3.00		3.14	1
37 Opp to express ideas in writing (10.9) 3.11 2.99 3.19 1 Total successful items 31	35	Quality of courses for employment (10.7)	2.96	2.87		3.12	1
Total successful items 31	36		3.28	3.20		3.32	1
Total successful items 31	37	Opp to express ideas in writing (10.9)	3.11	2.99		3.19	1
					Total su	ccessful items	31
Total unsuccessful items 6					Total unsu	ccessful items	6

East Tennessee State University 2002 Alumni Survey: Scoring Analysis

Points Awarded: 9

Scoring Criteria

Scoring for the Alumni Survey is as follows: Success is demonstrated by scoring at/above the external norm (state norm used if national norm not available) or at/above the institution's prior performance. Furthermore, if an institutional mean is above the external norm (state norm used if national norm not available) or their prior mean, they will receive a positive value for the question item. Conversely, if the score is below each of the indicators listed above, the institution will receive a negative value for the question item.



Number correct	% Successful	Points
37-33	91.9%	101113
32-30	83.8%	9
29-27	75.7%	8
26-24	67.6%	7
23-21	59.5%	6
20-17	48.6%	5
16-13	37.8%	4
12-9	27.0%	3
8-5	16.2%	2
4-2	8.1%	1
1-0	0.0%	0

			State		Inst.	
		Inst.	Avg	Nat'l	Prior Avg.	
	Response Item and data source	Average	2002	Norm	92-00	Successful?
1	Educational experience (Q1)	3.24	3.24		3.11	1
2	Academic experience (Q3)	3.10	3.11		3.07	1
3	Social experience (Q4)	2.95	2.99		2.86	1
4	Cultural experience (Q5)	2.62	2.71		2.55	1
5	Overall experience (Q6)	3.08	3.12		2.99	1
6	Library services (Q8.1)	3.17	3.11		2.83	1
7	Registration (Q8.2)	2.84	2.84		2.35	1
8	Financial aid (Q8.3)	2.45	2.66		1.51	1
9	Computer facilities (Q8.4)	2.88	2.99		2.78	1
10	Advising services (Q8.5)	2.60	2.63		0.97	1
11	Skills for employment (9.1)	2.31	2.36		2.29	1
12	Getting along w/ people (9.2)	2.13	2.21		2.06	1
13	Ability to grow as person (9.3)	2.50	2.54		2.52	0
14	Ability to lead $(9.4)/_1$	2.29	2.35	2.19	2.34	1
15	Self-confidence (9.5)	2.36	2.44		2.35	1
16	Appreciation of diff cultures (9.6)/ 1	2.13	2.17	2.13	2.01	1
17	Planning projects (9.7)/ ₁	2.55	2.55	1.80	2.53	1
18	Speaking effectively (9.8)/ 1	2.36	2.38	2.30	2.29	1
19	Writing effectively (9.9)/ 1	2.49	2.47	2.36	2.41	1
20	Understand written info (9.10)/ ₁	2.44	2.51	2.33	2.49	1
21	Understand graphic info (9.11)/	2.26	2.27	1.94	2.30	1
22	Use info/computer tech (9.12)	2.45	2.44		2.31	1
23	Learning on your own (9.13)	2.55	2.61	2.38	2.59	1
24	Defining problems (9.14)	2.44	2.50	2.35	2.45	1
25	Working in group (9.15)	2.49	2.55	2.34	2.55	1
26	Understand math concepts (9.16)/ 1	2.04	2.10	1.85	2.04	1
27	Understand global concerns (9.17)	1.89	1.92		1.91	0
28	Understand the arts (9.18)	1.94	1.96	1.94	1.86	1
29	Understand scientific principles (9.19)/1	2.14	2.16	2.02	2.09	1
30	Availability of advisor (10.1)	3.06	2.98		3.08	1
31	Quality of information (10.2)	3.01	2.88		3.15	1
32	Clarity of objectives for course (10.4)	3.19	3.17		3.24	1
33	Opp for student evaluations (10.5)	3.05	3.00		3.10	1
34	Avail of faculty outside class (10.6)	2.93	3.00		3.08	0
35	Quality of courses for employment (10.7)	2.82	2.87		3.01	0
36	Quality of instruction in major (10.8)	3.17	3.20		3.27	0
37	Opp to express ideas in writing (10.9)	3.06	2.99		3.08	1
					ccessful items	
				Total unsu	ccessful items	5

Middle Tennessee State University 2002 Alumni Survey: Scoring Analysis

Points Awarded: 9

Scoring Criteria

Scoring for the Alumni Survey is as follows: Success is demonstrated by scoring at/above the external norm (state norm used if national norm not available) or at/above the institution's prior performance. Furthermore, if an institutional mean is above the external norm (state norm used if national norm not available) or their prior mean, they will receive a positive value for the question item. Conversely, if the score is below each of the indicators listed above, the institution will receive a negative value for the question item.



Number correct	% Successful	Points
37-33	91.9%	10
32-30	83.8%	9
29-27	75.7%	8
26-24	67.6%	7
23-21	59.5%	6
20-17	48.6%	5
16-13	37.8%	4
12-9	27.0%	3
8-5	16.2%	2
4-2	8.1%	1
1-0	0.0%	0

			State		Inst.	
		Inst.	Avg	Nat'l	Prior Avg.	
	Response Item and data source	Average	2002	Norm	92-00	Successful?
1	Educational experience (Q1)	3.28	3.24		3.12	1
2	Academic experience (Q3)	3.16	3.11		3.09	1
3	Social experience (Q4)	2.95	2.99		2.88	1
4	Cultural experience (Q5)	2.69	2.71		2.61	1
5	Overall experience (Q6)	3.14	3.12		3.05	1
6	Library services (Q8.1)	3.37	3.11		2.89	1
7	Registration (Q8.2)	3.12	2.84		2.59	1
8	Financial aid (Q8.3)	2.71	2.66		1.58	1
9	Computer facilities (Q8.4)	3.11	2.99		n/a	1
10	Advising services (Q8.5)	2.67	2.63		0.63	1
11	Skills for employment (9.1)	2.37	2.36		2.35	1
12	Getting along w/ people (9.2)	2.16	2.21		2.13	1
13	Ability to grow as person (9.3)	2.52	2.54		2.55	0
14	Ability to lead (9.4)/ ₁	2.29	2.35	2.19	2.30	1
15	Self-confidence (9.5)	2.37	2.44		2.37	1
16	Appreciation of diff cultures (9.6)/ 1	2.14	2.17	2.13	2.09	1
17	Planning projects (9.7)/ ₁	2.48	2.55	1.80	2.52	1
18	Speaking effectively (9.8)/ 1	2.28	2.38	2.30	2.32	0
19	Writing effectively (9.9)/1	2.38	2.47	2.36	2.43	1
20	Understand written info (9.10)/ ₁	2.41	2.51	2.33	2.49	1
21	Understand graphic info (9.11)/1	2.19	2.27	1.94	2.29	1
22	Use info/computer tech (9.12)	2.43	2.44		n/a	0
23	Learning on your own (9.13)	2.53	2.61	2.38	2.59	1
24	Defining problems (9.14)	2.43	2.50	2.35	2.48	1
25	Working in group (9.15)	2.47	2.55	2.34	2.50	1
26	Understand math concepts (9.16)/ 1	2.02	2.10	1.85	2.12	1
27	Understand global concerns (9.17)	1.85	1.92		1.93	0
28	Understand the arts (9.18)	1.91	1.96	1.94	1.95	0
29	Understand scientific principles (9.19)/1	2.08	2.16	2.02	2.04	1
30	Availability of advisor (10.1)	2.96	2.98		3.03	0
31	Quality of information (10.2)	2.88	2.88		3.18	1
32	Clarity of objectives for course (10.4)	3.26	3.17		3.28	1
33	Opp for student evaluations (10.5)	2.89	3.00		3.00	0
34	Avail of faculty outside class (10.6)	3.04	3.00		3.09	1
35	Quality of courses for employment (10.7)	2.91	2.87		3.05	1
36	Quality of instruction in major (10.8)	3.23	3.20		3.27	1
37	Opp to express ideas in writing (10.9)	3.00	2.99		3.07	1
				Total su	ccessful items	30
				Total unsu	ccessful items	7

 $^{1.\} Denotes\ ACT\ norm\ for\ public\ universities.$

Tennessee State University 2002 Alumni Survey: Scoring Analysis

Points Awarded: 7

Scoring Criteria

Scoring for the Alumni Survey is as follows: Success is demonstrated by scoring at/above the external norm (state norm used if national norm not available) or at/above the institution's prior performance. Furthermore, if an institutional mean is above the external norm (state norm used if national norm not available) or their prior mean, they will receive a positive value for the question item. Conversely, if the score is below each of the indicators listed above, the institution will receive a negative value for the question item.



Number correct	% Successful	Points
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32-30	83.8%	9
29-27	75.7%	8
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23-21	59.5%	6
20-17	48.6%	6 5
16-13	37.8%	4
12-9	27.0%	3
8-5	16.2%	2
4-2	8.1%	1
1-0	0.0%	0

1 Educa 2 Acade 3 Social 4 Cultur 5 Overa 6 Librar 7 Regist 8 Financ 9 Comp 10 Advis 11 Skills 12 Gettin 13 Abilit; 14 Abilit; 15 Self-cc 16 Appre 17 Planni 18 Speak 19 Writin 20 Under 21 Under 22 Use in 23 Learni 24 Defini 25 Worki	onse Item and data source ational experience (Q1) emic experience (Q3) dl experience (Q4) ural experience (Q5) all experience (Q6) ry services (Q8.1) stration (Q8.2) ucial aid (Q8.3) butter facilities (Q8.4) sing services (Q8.5) is for employment (9.1) ural galong w/ people (9.2) ty to grow as person (9.3) ty to lead (9.4)/ ₁ confidence (9.5) eciation of diff cultures (9.6)/ 1 using projects (9.7)/ ₁ king effectively (9.8)/ 1	Inst. Average 3.13 2.95 3.03 3.02 3.03 2.60 2.12 2.26 2.85 2.43 2.35 2.32 2.68 2.51 2.52 2.36 2.54 2.53	Avg 2002 3.24 3.11 2.99 2.71 3.12 3.11 2.84 2.66 2.99 2.63 2.36 2.21 2.54 2.35 2.44 2.17	2.19 2.13 1.80	Prior Avg. 92-00 3.21 3.18 3.00 3.01 3.18 2.44 1.72 1.78 n / a 1.06 2.69 2.62 2.70 2.65 2.72	Successful? 0 0 1 1 1 0 1 1 0 1 1 1 1 1 1 1 1 1 1
1 Educa 2 Acade 3 Social 4 Cultur 5 Overa 6 Librar 7 Regist 8 Financ 9 Comp 10 Advis 11 Skills 12 Gettin 13 Abilit; 14 Abilit; 15 Self-co 16 Appre 17 Planni 18 Speak 19 Writin 20 Under 21 Under 22 Use in 23 Learni 24 Defini 25 Worki	ational experience (Q1) emic experience (Q3) all experience (Q4) ural experience (Q5) all experience (Q6) ry services (Q8.1) stration (Q8.2) ucial aid (Q8.3) cuter facilities (Q8.4) sing services (Q8.5) a for employment (9.1) ring along w/ people (9.2) ty to grow as person (9.3) ty to lead (9.4)/ ₁ confidence (9.5) eciation of diff cultures (9.6)/ 1 uing projects (9.7)/ ₁ king effectively (9.8)/ 1	3.13 2.95 3.03 3.02 3.03 2.60 2.12 2.26 2.85 2.43 2.35 2.32 2.68 2.51 2.52 2.36 2.54	3.24 3.11 2.99 2.71 3.12 3.11 2.84 2.66 2.99 2.63 2.36 2.21 2.54 2.35 2.44 2.17 2.55	2.19	3.21 3.18 3.00 3.01 3.18 2.44 1.72 1.78 n / a 1.06 2.69 2.62 2.70 2.65 2.72 2.60	0 0 1 1 0 1 1 0 1 0 1 0 1 1 0 1 1 1 0
2 Acade 3 Social 4 Cultur 5 Overa 6 Librar 7 Regist 8 Finan 9 Comp 10 Advis 11 Skills 12 Gettin 13 Abilit; 14 Abilit; 15 Self-c 16 Appre 17 Planni 18 Speak 19 Writin 20 Under 21 Under 22 Use in 23 Learni 24 Defini 25 Worki	emic experience (Q3) Il experience (Q4) Iral experience (Q5) all experience (Q6) Iral experience (Q8.1) Iral experience (Q8.2) Iral experience (Q8.2) Iral experience (Q8.4) Iral experience (Q8.5) Iral experience (Q8.6) Iral	2.95 3.03 3.02 3.03 2.60 2.12 2.26 2.85 2.43 2.35 2.32 2.68 2.51 2.52 2.36 2.54	3.11 2.99 2.71 3.12 3.11 2.84 2.66 2.99 2.63 2.36 2.21 2.54 2.35 2.44 2.17 2.55	2.13	3.18 3.00 3.01 3.18 2.44 1.72 1.78 n / a 1.06 2.69 2.62 2.70 2.65 2.72 2.60	0 1 1 0 1 1 1 0 1 0 1 1 1 1 1 1 1 1 1 1
3 Social 4 Cultur 5 Overa 6 Librar 7 Regist 8 Financ 9 Comp 10 Advis 11 Skills 12 Gettin 13 Abilit; 14 Abilit; 15 Self-co 16 Appre 17 Planni 18 Speak 19 Writin 20 Under 21 Under 22 Use in 23 Learni 24 Defini 25 Worki	all experience (Q4) aral experience (Q5) all experience (Q6) ary services (Q8.1) stration (Q8.2) cial aid (Q8.3) cuter facilities (Q8.4) sing services (Q8.5) a for employment (9.1) ang along w/ people (9.2) ty to grow as person (9.3) ty to lead (9.4)/ ₁ confidence (9.5) eciation of diff cultures (9.6)/ 1 aing projects (9.7)/ ₁ string effectively (9.8)/ 1	3.03 3.02 3.03 2.60 2.12 2.26 2.85 2.43 2.35 2.32 2.68 2.51 2.52 2.36 2.54	2.99 2.71 3.12 3.11 2.84 2.66 2.99 2.63 2.36 2.21 2.54 2.35 2.44 2.17 2.55	2.13	3.00 3.01 3.18 2.44 1.72 1.78 n / a 1.06 2.69 2.62 2.70 2.65 2.72 2.60	1 0 1 1 1 0 1 0 1 0 1 1
4 Cultur 5 Overa 6 Librar 7 Regist 8 Financ 9 Comp 10 Advis 11 Skills 12 Gettin 13 Abilit; 14 Abilit; 15 Self-cc 16 Appre 17 Planni 18 Speak 19 Writin 20 Under 21 Under 22 Use in 23 Learni 24 Defini 25 Worki	ral experience (Q5) all experience (Q6) ry services (Q8.1) stration (Q8.2) dicial aid (Q8.3) cuter facilities (Q8.4) sing services (Q8.5) a for employment (9.1) ng along w/ people (9.2) ty to grow as person (9.3) ty to lead (9.4)/ ₁ confidence (9.5) eciation of diff cultures (9.6)/ 1 ting projects (9.7)/ ₁ king effectively (9.8)/ 1	3.02 3.03 2.60 2.12 2.26 2.85 2.43 2.35 2.32 2.68 2.51 2.52 2.36 2.54	2.71 3.12 3.11 2.84 2.66 2.99 2.63 2.36 2.21 2.54 2.35 2.44 2.17 2.55	2.13	3.01 3.18 2.44 1.72 1.78 n / a 1.06 2.69 2.62 2.70 2.65 2.72 2.60	1 0 1 1 1 0 1 0 1 1 1 1
5 Overa 6 Librar 7 Regist 8 Finance 9 Comp 10 Advis 11 Skills 12 Gettin 13 Abilit 14 Abilit 15 Self-ce 16 Appre 17 Planni 18 Speak 19 Writin 20 Under 21 Under 22 Use in 23 Learni 24 Defini 25 Worki	all experience (Q6) ry services (Q8.1) stration (Q8.2) ucial aid (Q8.3) cuter facilities (Q8.4) sing services (Q8.5) s for employment (9.1) ng along w/ people (9.2) ty to grow as person (9.3) ty to lead (9.4)/ ₁ confidence (9.5) eciation of diff cultures (9.6)/ 1 uing projects (9.7)/ ₁ king effectively (9.8)/ 1	3.03 2.60 2.12 2.26 2.85 2.43 2.35 2.32 2.68 2.51 2.52 2.36 2.54	3.12 3.11 2.84 2.66 2.99 2.63 2.36 2.21 2.54 2.35 2.44 2.17 2.55	2.13	3.18 2.44 1.72 1.78 n / a 1.06 2.69 2.62 2.70 2.65 2.72 2.60	0 1 1 1 0 1 0 1 1 1 1
6 Librar 7 Regist 8 Finance 9 Comp 10 Advis 11 Skills 12 Gettin 13 Abilit; 15 Self-ce 16 Appres 17 Planni 18 Speak 19 Writin 20 Under 21 Under 22 Use in 23 Learni 24 Defini 25 Worki	ry services (Q8.1) stration (Q8.2) cital aid (Q8.3) cuter facilities (Q8.4) sing services (Q8.5) s for employment (9.1) ng along w/ people (9.2) ty to grow as person (9.3) ty to lead (9.4)/ ₁ confidence (9.5) eciation of diff cultures (9.6)/ 1 sing projects (9.7)/ ₁ king effectively (9.8)/ 1	2.60 2.12 2.26 2.85 2.43 2.35 2.32 2.68 2.51 2.52 2.36 2.54	3.11 2.84 2.66 2.99 2.63 2.36 2.21 2.54 2.35 2.44 2.17 2.55	2.13	2.44 1.72 1.78 n / a 1.06 2.69 2.62 2.70 2.65 2.72 2.60	1 1 0 1 0 1 0 1 1 1
7 Regist 8 Finance 9 Comp 10 Advis 11 Skills 12 Gettin 13 Abilit; 14 Abilit; 15 Self-ce 17 Planni 18 Speak 19 Writin 20 Under 21 Under 22 Use in 23 Learni 24 Defini 25 Worki	stration (Q8.2) cial aid (Q8.3) cuter facilities (Q8.4) sing services (Q8.5) s for employment (9.1) ng along w/ people (9.2) ty to grow as person (9.3) ty to lead (9.4)/ ₁ confidence (9.5) eciation of diff cultures (9.6)/ 1 sing projects (9.7)/ ₁ king effectively (9.8)/ 1	2.12 2.26 2.85 2.43 2.35 2.32 2.68 2.51 2.52 2.36 2.54	2.84 2.66 2.99 2.63 2.36 2.21 2.54 2.35 2.44 2.17 2.55	2.13	1.72 1.78 n / a 1.06 2.69 2.62 2.70 2.65 2.72 2.60	1 0 1 0 1 0 1 1 1
8 Finance 9 Comp 10 Advis 11 Skills 12 Gettin 13 Abilit; 14 Abilit; 15 Self-ce 16 Appree 17 Planni 18 Speak 19 Writin 20 Under 21 Under 22 Use in 23 Learni 24 Defini 25 Worki	acial aid (Q8.3) puter facilities (Q8.4) sing services (Q8.5) for employment (9.1) ng along w/ people (9.2) ty to grow as person (9.3) ty to lead (9.4)/ ₁ confidence (9.5) eciation of diff cultures (9.6)/ 1 ting projects (9.7)/ ₁ king effectively (9.8)/ 1	2.26 2.85 2.43 2.35 2.32 2.68 2.51 2.52 2.36 2.54	2.66 2.99 2.63 2.36 2.21 2.54 2.35 2.44 2.17 2.55	2.13	1.78 n / a 1.06 2.69 2.62 2.70 2.65 2.72 2.60	1 0 1 0 1 1 1
9 Comp 10 Advis 11 Skills 12 Gettin 13 Abilit; 14 Abilit; 15 Self-cc 16 Appre 17 Planni 18 Speak 19 Writin 20 Under 21 Under 22 Use in 23 Learni 24 Defini 25 Worki	outer facilities (Q8.4) sing services (Q8.5) s for employment (9.1) ng along w/ people (9.2) ty to grow as person (9.3) ty to lead (9.4)/ ₁ confidence (9.5) eciation of diff cultures (9.6)/ 1 ning projects (9.7)/ ₁ king effectively (9.8)/ 1	2.85 2.43 2.35 2.32 2.68 2.51 2.52 2.36 2.54	2.99 2.63 2.36 2.21 2.54 2.35 2.44 2.17 2.55	2.13	n / a 1.06 2.69 2.62 2.70 2.65 2.72 2.60	0 1 0 1 1 1
10 Advis 11 Skills 12 Gettin 13 Abilit 14 Abilit 15 Self-c 16 Appre 17 Planni 18 Speak 19 Writin 20 Under 21 Under 22 Use in 23 Learni 24 Defini 25 Worki	sing services (Q8.5) s for employment (9.1) ng along w/ people (9.2) ty to grow as person (9.3) ty to lead (9.4)/ ₁ confidence (9.5) eciation of diff cultures (9.6)/ 1 sing projects (9.7)/ ₁ sking effectively (9.8)/ 1	2.43 2.35 2.32 2.68 2.51 2.52 2.36 2.54	2.63 2.36 2.21 2.54 2.35 2.44 2.17 2.55	2.13	1.06 2.69 2.62 2.70 2.65 2.72 2.60	1 0 1 1 1
11 Skills 12 Gettin 13 Ability 14 Ability 15 Self-ct 16 Appre 17 Planni 18 Speak 19 Writin 20 Under 21 Under 22 Use in 23 Learni 24 Defini 25 Worki	of for employment (9.1) Ing along w/ people (9.2) Ity to grow as person (9.3) Ity to lead (9.4)/ ₁ Ity to lead (9.4)/ ₁ Ity to lead (9.5) Ity to lead (9.5) Ity to lead (9.7)/ ₁ Ity to lead (9.8)/ ₁	2.35 2.32 2.68 2.51 2.52 2.36 2.54	2.36 2.21 2.54 2.35 2.44 2.17 2.55	2.13	2.69 2.62 2.70 2.65 2.72 2.60	0 1 1 1 1
12 Gettin 13 Ability 14 Ability 15 Self-co 16 Appre 17 Planni 18 Speak 19 Writin 20 Under 21 Under 22 Use in 23 Learni 24 Defini 25 Worki	ng along w/ people (9.2) ty to grow as person (9.3) ty to lead (9.4)/ ₁ confidence (9.5) eciation of diff cultures (9.6)/ 1 ning projects (9.7)/ ₁ king effectively (9.8)/ 1	2.32 2.68 2.51 2.52 2.36 2.54	2.21 2.54 2.35 2.44 2.17 2.55	2.13	2.62 2.70 2.65 2.72 2.60	1 1 1
13 Ability 14 Ability 15 Self-co 16 Appre 17 Planni 18 Speak 19 Writin 20 Under 21 Under 22 Use in 23 Learni 24 Defini 25 Worki	ty to grow as person (9.3) ty to lead (9.4)/ ₁ confidence (9.5) eciation of diff cultures (9.6)/ 1 sing projects (9.7)/ ₁ king effectively (9.8)/ 1	2.68 2.51 2.52 2.36 2.54	2.54 2.35 2.44 2.17 2.55	2.13	2.70 2.65 2.72 2.60	1 1 1
14 Ability 15 Self-ce 16 Appre 17 Planni 18 Speak 19 Writin 20 Under 21 Under 22 Use in 23 Learni 24 Defini 25 Worki	ty to lead (9.4)/ ₁ confidence (9.5) eciation of diff cultures (9.6)/ 1 uing projects (9.7)/ ₁ king effectively (9.8)/ 1	2.51 2.52 2.36 2.54	2.35 2.44 2.17 2.55	2.13	2.65 2.72 2.60	1
15 Self-c 16 Appre 17 Planni 18 Speak 19 Writin 20 Under 21 Under 22 Use in 23 Learni 24 Defini 25 Worki	confidence (9.5) eciation of diff cultures (9.6)/ 1 sing projects (9.7)/ 1 sing effectively (9.8)/ 1	2.52 2.36 2.54	2.44 2.17 2.55	2.13	2.72 2.60	1
16 Appre 17 Planni 18 Speak 19 Writin 20 Under 21 Under 22 Use in 23 Learni 24 Defini 25 Worki	eciation of diff cultures (9.6)/ 1 ing projects (9.7)/ 1 king effectively (9.8)/ 1	2.36 2.54	2.17 2.55		2.60	
17 Planni 18 Speak 19 Writin 20 Under 21 Under 22 Use in 23 Learni 24 Defini 25 Worki	ning projects (9.7)/ ₁ king effectively (9.8)/ 1	2.54	2.55			1
18 Speak 19 Writin 20 Under 21 Under 22 Use in 23 Learni 24 Defini 25 Worki	king effectively (9.8)/ 1			1.80	2.7.5	
19 Writin 20 Under 21 Under 22 Use in 23 Learni 24 Defini 25 Worki		2.53		1.00	2.75	1
19 Writin 20 Under 21 Under 22 Use in 23 Learni 24 Defini 25 Worki			2.38	2.30	2.67	1
20 Under 21 Under 22 Use in 23 Learni 24 Defini 25 Worki	ng effectively (9.9)/ 1	2.45	2.47	2.36	2.65	1
21 Under 22 Use in 23 Learni 24 Defini 25 Worki	erstand written info (9.10)/ ₁	2.51	2.51	2.33	2.69	1
23 Learni 24 Defini 25 Worki	rstand graphic info (9.11)/ ₁	2.27	2.27	1.94	2.64	1
24 Defini 25 Worki	nfo/computer tech (9.12)	2.43	2.44		n/a	0
25 Worki	ning on your own (9.13)	2.64	2.61	2.38	2.63	1
	ing problems (9.14)	2.49	2.50	2.35	2.65	1
26 Under	ting in group (9.15)	2.57	2.55	2.34	2.60	1
	rstand math concepts (9.16)/ 1	2.22	2.10	1.85	2.56	1
27 Under	rstand global concerns (9.17)	2.04	1.92		2.50	1
28 Under	rstand the arts (9.18)	2.09	1.96	1.94	2.49	1
	rstand scientific principles (9.19)/1	2.23	2.16	2.02	2.59	1
30 Availa	ability of advisor (10.1)	2.97	2.98		3.10	0
	ty of information (10.2)	3.00	2.88		3.22	1
32 Clarity	ty of objectives for course (10.4)	3.11	3.17		3.36	0
33 Opp fo	for student evaluations (10.5)	2.96	3.00		3.20	0
34 Avail	of faculty outside class (10.6)	2.81	3.00		3.31	0
35 Qualit	ty of courses for employment (10.7)	2.77	2.87		3.38	0
36 Qualit	ty of instruction in major (10.8)	2.92	3.20		3.40	0
37 Opp to		2.87	2.99		3.24	0
	to express ideas in writing (10.9)	Total successful items				
	to express ideas in writing (10.9)			Total unsu		13

Tennessee Technological University 2002 Alumni Survey: Scoring Analysis

Points Awarded: 10

Scoring Criteria

Scoring for the Alumni Survey is as follows: Success is demonstrated by scoring at/above the external norm (state norm used if national norm not available) or at/above the institution's prior performance. Furthermore, if an institutional mean is above the external norm (state norm used if national norm not available) or their prior mean, they will receive a positive value for the question item. Conversely, if the score is below each of the indicators listed above, the institution will receive a negative value for the question item.



Number correct	% Successful	Points
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20-17	48.6%	5
16-13	37.8%	4
12-9	27.0%	3
8-5	16.2%	2
4-2	8.1%	1
1-0	0.0%	0

			State		Inst.	
		Inst.	Avg	Nat'l	Prior Avg.	
	Response Item and data source	Average	2002	Norm	92-00	Successful?
1	Educational experience (Q1)	3.42	3.24		3.30	1
2	Academic experience (Q3)	3.31	3.11		3.28	1
3	Social experience (Q4)	3.05	2.99		2.92	1
4	Cultural experience (Q5)	2.63	2.71		2.51	1
5	Overall experience (Q6)	3.24	3.12		3.18	1
6	Library services (Q8.1)	3.22	3.11		2.99	1
7	Registration (Q8.2)	2.88	2.84		2.57	1
8	Financial aid (Q8.3)	2.97	2.66		1.53	1
9	Computer facilities (Q8.4)	3.16	2.99		n/a	1
10	Advising services (Q8.5)	2.75	2.63		0.57	1
11	Skills for employment (9.1)	2.51	2.36		2.46	1
12	Getting along w/ people (9.2)	2.15	2.21		2.13	1
13	Ability to grow as person (9.3)	2.60	2.54		2.61	1
14	Ability to lead (9.4)/ ₁	2.46	2.35	2.19	2.39	1
15	Self-confidence (9.5)	2.49	2.44		2.44	1
16	Appreciation of diff cultures (9.6)/ 1	2.05	2.17	2.13	1.98	1
17	Planning projects (9.7)/ ₁	2.64	2.55	1.80	2.64	1
18	Speaking effectively (9.8)/ 1	2.42	2.38	2.30	2.37	1
19	Writing effectively (9.9)/ 1	2.43	2.47	2.36	2.51	1
20	Understand written info (9.10)/ ₁	2.58	2.51	2.33	2.59	1
21	Understand graphic info (9.11)/	2.44	2.27	1.94	2.45	1
22	Use info/computer tech (9.12)	2.62	2.44		n/a	1
23	Learning on your own (9.13)	2.64	2.61	2.38	2.69	1
24	Defining problems (9.14)	2.57	2.50	2.35	2.61	1
25	Working in group (9.15)	2.69	2.55	2.34	2.63	1
26	Understand math concepts (9.16)/ 1	2.23	2.10	1.85	2.32	1
27	Understand global concerns (9.17)	1.83	1.92		1.90	0
28	Understand the arts (9.18)	1.87	1.96	1.94	1.83	1
29	Understand scientific principles (9.19)/1	2.24	2.16	2.02	2.34	1
30	Availability of advisor (10.1)	3.13	2.98		3.18	1
31	Quality of information (10.2)	3.03	2.88		3.33	1
32	Clarity of objectives for course (10.4)	3.22	3.17		3.25	1
33	Opp for student evaluations (10.5)	3.07	3.00		3.13	1
34	Avail of faculty outside class (10.6)	3.13	3.00		3.12	1
35	Quality of courses for employment (10.7)	3.02	2.87		3.14	1
36	Quality of instruction in major (10.8)	3.36	3.20		3.32	1
37	Opp to express ideas in writing (10.9)	2.95	2.99		3.00	0
				Total su	ccessful items	35
				Total unsu	ccessful items	2

The University of Memphis 2002 Alumni Survey: Scoring Analysis

Points Awarded: 7

Scoring Criteria

Scoring for the Alumni Survey is as follows: Success is demonstrated by scoring at/above the external norm (state norm used if national norm not available) or at/above the institution's prior performance. Furthermore, if an institutional mean is above the external norm (state norm used if national norm not available) or their prior mean, they will receive a positive value for the question item. Conversely, if the score is below each of the indicators listed above, the institution will receive a negative value for the question item.



Number correct	% Successful	Points
37-33	91.9%	10
32-30	83.8%	9
29-27	75.7%	8
26-24	67.6%	7
23-21	59.5%	6
20-17	48.6%	5
16-13	37.8%	4
12-9	27.0%	3
8-5	16.2%	2
4-2	8.1%	1
1-0	0.0%	0

Response Item and data source				State		Inst.	
1			Inst.	Avg	Nat'l	_	
2 Academic experience (Q3) 2.93 3.11 3.02 0 3 Social experience (Q4) 2.55 2.99 2.63 0 4 Cultural experience (Q5) 2.56 2.71 2.48 1 5 Overall experience (Q6) 2.85 3.12 2.90 0 6 Library services (Q8.1) 3.04 3.11 2.79 1 7 Registration (Q8.2) 2.96 2.84 2.58 1 8 Financial aid (Q8.3) 2.73 2.66 1.37 1 9 Computer facilities (Q8.4) 2.92 2.99 2.67 1 10 Advising services (Q8.5) 2.49 2.63 1.35 1 11 Skills for employment (9.1) 2.29 2.36 2.25 1 12 Getting along w' people (9.2) 2.23 2.21 2.13 1 13 Ability to grow as person (9.3) 2.45 2.54 2.47 0 14 Ability to grow as person (9.3) 2.45 2.54 2.47 0 15 Self-confidence (9.5) 2.32 2.44 2.38 0 16 Appreciation of diff cultures (9.6)/1 2.20 2.17 2.13 2.10 1 17 Planning projects (9.7)/1 2.48 2.55 1.80 2.49 1 18 Speaking effectively (9.8)/1 2.20 2.17 2.13 2.10 1 19 Writing effectively (9.8)/1 2.42 2.38 2.30 2.37 1 19 Writing effectively (9.9)/1 2.48 2.47 2.36 2.51 1 20 Understand written info (9.10)/1 2.44 2.51 2.33 2.49 1 21 Understand graphic info (9.11)/1 2.24 2.25 2.27 1.94 2.24 1 22 Use info/computer tech (9.12) 2.41 2.44 2.51 2.33 2.49 1 23 Learning on your own (9.13) 2.53 2.61 2.38 2.58 1 24 Defining problems (9.14) 2.39 2.50 2.35 2.47 1 25 Working in group (9.15) 2.47 2.55 2.34 2.44 1 26 Understand dwritten info (9.10)/1 2.44 2.51 2.33 2.49 1 27 Understand graphic info (9.11)/1 2.24 2.41 2.44 2.51 2.33 2.49 1 29 Understand mitch arts (9.18) 2.53 2.61 2.38 2.58 1 20 Understand dishal concepts (9.16)/1 2.08 2.10 1.85 2.06 1 27 Understand dishal concepts (9.16)/1 2.08 2.10 1.85 2.06 1 28 Understand dishart concepts (9.16)/1 2.08 2.10 1.85 2.06 1 29 Understand dishart concepts (9.16)/1 2.08 2.10 1.85 2.06 1 30 Availability of advisor (10.1) 2.77 2.98 2.89 0 31 Quality of instruction in major (10.8) 3.00 3.00 3.05 1 34 Availability of advisor (10.1) 2.77 2.98 2.99 0 35 Quality of instruction in major (10.8) 3.00 3.00 3.00 3.05 1 36 Quality of courses ideas in writing (10.9) 3.00 2.99 3.09 1		Response Item and data source	Average	2002	Norm	92-00	Successful?
Social experience (Q4)	1	Educational experience (Q1)	3.12	3.24		3.08	1
Cultural experience (Q5)	2					3.02	0
Solitary Services (Q6) 2.85 3.12 2.90 0	3	Social experience (Q4)	2.55	2.99		2.63	0
Columbrate Col	4			2.71		2.48	1
7 Registration (Q8.2) 2.96 2.84 2.58 1 8 Financial aid (Q8.3) 2.73 2.66 1.37 1 9 Computer facilities (Q8.4) 2.92 2.99 2.67 1 10 Advising services (Q8.5) 2.49 2.63 1.35 1 11 Skills for employment (9.1) 2.29 2.36 2.25 1 12 Getting along w/ people (9.2) 2.23 2.21 2.13 1 13 Ability to grow as person (9.3) 2.45 2.54 2.47 0 14 Ability to lead (9.4)/ ₁ 2.27 2.35 2.19 2.27 1 15 Self-confidence (9.5) 2.32 2.44 2.38 0 16 Appreciation of diff cultures (9.6)/1 2.20 2.17 2.13 2.10 1 17 Planning projects (9.7)/ ₁ 2.48 2.55 1.80 2.49 1 18 Speaking effectively (9.98/1 2.42 2.38 2.	5	Overall experience (Q6)	2.85	3.12		2.90	0
8 Financial aid (Q8.3) 2.73 2.66 1.37 1 9 Computer facilities (Q8.4) 2.92 2.99 2.67 1 10 Advising services (Q8.5) 2.49 2.63 1.35 1 11 Skills for employment (9.1) 2.29 2.36 2.25 1 12 Getting along w/ people (9.2) 2.23 2.21 2.13 1 13 Ability to grow as person (9.3) 2.45 2.54 2.47 0 14 Ability to lead (9.4)/γ 2.27 2.35 2.19 2.27 1 15 Self-confidence (9.5) 2.32 2.44 2.38 0 16 Appreciation of diff cultures (9.6)/ 1 2.20 2.17 2.13 2.10 1 17 Planning projects (9.7)/γ 2.48 2.55 1.80 2.49 1 18 Speaking effectively (9.8)/ 1 2.48 2.55 1.80 2.49 1 19 Writing effectively (9.9)/ 1 2.48 2.55 1.80 2.49 1 19 Writing effectively (9.9)/ 1 2.48 2.47 2.36 2.51 1 20 Understand written info (9.10)/γ 2.44 2.51 2.33 2.49 1 21 Understand graphic info (9.11)/γ 2.25 2.27 1.94 2.24 1 22 Use info/computer tech (9.12) 2.41 2.44 2.24 1 23 Learning on your own (9.13) 2.53 2.61 2.38 2.58 1 24 Defining problems (9.14) 2.39 2.50 2.35 2.47 1 25 Working in group (9.15) 2.47 2.55 2.34 2.44 1 26 Understand the arts (9.18) 2.99 2.50 2.35 2.47 1 27 Understand global concerns (9.17) 1.93 1.92 1.91 1 28 Understand scientific principles (9.19)/ 1 2.07 2.16 2.02 2.08 1 29 Understand the arts (9.18) 2.05 1.96 1.94 2.02 1 20 Understand scientific principles (9.19)/ 1 2.77 2.98 2.89 0 31 Quality of information (10.2) 2.68 2.88 2.99 0 32 Clarity of objectives for course (10.4) 3.02 3.17 3.15 0 33 Opp for student evaluations (10.5) 3.07 3.00 3.05 1 34 Avail of faculty outside class (10.6) 2.86 3.00 2.99 0 35 Quality of instruction in major (10.8) 3.10 3.20 3.18 0 37 Opp to express ideas in writing (10.9) 3.02 2.99 3.09 1	6		3.04	3.11		2.79	1
9 Computer facilities (Q8.4) 2.92 2.99 2.67 1 10 Advising services (Q8.5) 2.49 2.63 1.35 1 11 Skills for employment (9.1) 2.29 2.36 2.25 1 12 Getting along w/ people (9.2) 2.23 2.21 2.13 1 13 Ability to grow as person (9.3) 2.45 2.54 2.47 0 14 Ability to lead (9.4)/1 2.27 2.35 2.19 2.27 1 15 Self-confidence (9.5) 2.32 2.44 2.38 0 16 Appreciation of diff cultures (9.6)/1 2.20 2.17 2.13 2.10 1 17 Planning projects (9.7)/1 2.48 2.55 1.80 2.49 1 18 Speaking effectively (9.8)/1 2.48 2.55 1.80 2.49 1 18 Speaking effectively (9.9)/1 2.48 2.47 2.36 2.51 1 20 Understand written info (9.10)/1<	7	Registration (Q8.2)	2.96	2.84		2.58	1
10 Advising services (Q8.5) 2.49 2.63 1.35 1 11 Skills for employment (9.1) 2.29 2.36 2.25 1 12 Getting along w/ people (9.2) 2.23 2.21 2.13 1 13 Ability to grow as person (9.3) 2.45 2.54 2.47 0 14 Ability to lead (9.4)/1 2.27 2.35 2.19 2.27 1 15 Self-confidence (9.5) 2.32 2.44 2.38 0 16 Appreciation of diff cultures (9.6)/1 2.20 2.17 2.13 2.10 1 17 Planning projects (9.7)/1 2.48 2.55 1.80 2.49 1 18 Speaking effectively (9.8)/1 2.42 2.38 2.30 2.37 1 19 Writing effectively (9.9)/1 2.48 2.47 2.36 2.51 1 20 Understand written info (9.10)/1 2.44 2.51 2.33 2.49 1 21 Understand graphic info (9.11)/1 2.25 2.27 1.94 2.24 1 22 Use info/computer tech (9.12) 2.41 2.44 2.22 1 23 Learning on your own (9.13) 2.53 2.61 2.38 2.58 1 24 Defining problems (9.14) 2.39 2.50 2.35 2.47 1 25 Working in group (9.15) 2.47 2.55 2.34 2.44 1 26 Understand dhe arts (9.18) 2.05 1.96 1.94 2.02 1 27 Understand drant concepts (9.16)/1 2.08 2.10 1.85 2.06 1 27 Understand scientific principles (9.19)/1 2.07 2.16 2.02 2.08 1 29 Understand scientific principles (9.19)/1 2.07 2.16 2.02 2.08 1 30 Availability of advisor (10.1) 2.77 2.98 2.89 0 31 Quality of information (10.2) 2.68 2.88 2.99 0 32 Clarity of objectives for course (10.4) 3.02 3.17 3.15 0 33 Opp for student evaluations (10.5) 3.00 3.00 3.05 1 34 Avail of faculty outside class (10.6) 2.86 3.00 2.90 0 35 Quality of instruction in major (10.8) 3.10 3.20 3.18 0 37 Opp to express ideas in writing (10.9) 3.02 2.99 3.00 1	8	Financial aid (Q8.3)	2.73	2.66		1.37	1
11 Skills for employment (9.1) 2.29 2.36 2.25 1 12 Getting along w/ people (9.2) 2.23 2.21 2.13 1 13 Ability to grow as person (9.3) 2.45 2.54 2.47 0 14 Ability to lead (9.4)/ ₁ 2.27 2.35 2.19 2.27 1 15 Self-confidence (9.5) 2.32 2.44 2.38 0 16 Appreciation of diff cultures (9.6)/1 2.20 2.17 2.13 2.10 1 17 Planning projects (9.7)/ ₁ 2.48 2.55 1.80 2.49 1 18 Speaking effectively (9.8)/1 2.42 2.38 2.30 2.37 1 19 Writing effectively (9.9)/1 2.48 2.47 2.36 2.51 1 20 Understand written info (9.10)/ ₁ 2.44 2.51 2.33 2.49 1 21 Understand graphic info (9.11)/ ₁ 2.25 2.27 1.94 2.24 1 22 Use info/computer tech (9.12) 2.41 2.44 2.22 1 23 Learning on your own (9.13) 2.53 2.61 2.38 2.58 1 24 Defining problems (9.14) 2.39 2.50 2.35 2.47 1 25 Working in group (9.15) 2.47 2.55 2.34 2.44 1 26 Understand math concepts (9.16)/1 2.08 2.10 1.85 2.06 1 27 Understand dipolal concerns (9.17) 1.93 1.92 1.91 1 28 Understand dipolal concerns (9.17) 1.93 1.92 1.91 1 28 Understand dipolal concerns (9.17) 1.93 1.92 1.91 1 29 Understand dipolal concerns (9.19)/ ₁ 2.07 2.16 2.02 2.08 1 30 Availability of advisor (10.1) 2.77 2.98 2.89 0 31 Quality of information (10.2) 2.68 2.86 3.00 2.90 0 32 Clarity of objectives for course (10.4) 3.02 3.17 3.15 0 33 Opp for student evaluations (10.5) 3.07 3.00 3.05 1 34 Avail of faculty outside class (10.6) 2.86 3.00 2.90 0 35 Quality of instruction in major (10.8) 3.10 3.20 3.18 0	9		2.92	2.99		2.67	1
12 Getting along w/ people (9.2) 2.23 2.21 2.13 1 13 Ability to grow as person (9.3) 2.45 2.54 2.47 0 14 Ability to lead (9.4)/ ₁ 2.27 2.35 2.19 2.27 1 15 Self-confidence (9.5) 2.32 2.44 2.38 0 16 Appreciation of diff cultures (9.6)/ 1 2.20 2.17 2.13 2.10 1 17 Planning projects (9.7)/ ₁ 2.48 2.55 1.80 2.49 1 18 Speaking effectively (9.8)/ 1 2.42 2.38 2.30 2.37 1 19 Writing effectively (9.9)/ 1 2.48 2.47 2.36 2.51 1 20 Understand written info (9.10)/ ₁ 2.44 2.51 2.33 2.49 1 21 Understand graphic info (9.11)/ ₁ 2.225 2.27 1.94 2.24 1 22 Use info/computer tech (9.12) 2.41 2.44 2.22 1 23 Learning on your own (9.13) 2.53 2.61 2.38 2.58 1 24 Defining problems (9.14) 2.39 2.50 2.35 2.47 1 25 Working in group (9.15) 2.47 2.55 2.34 2.44 1 26 Understand math concepts (9.16)/ 1 2.08 2.10 1.85 2.006 1 27 Understand global concerns (9.17) 1.93 1.92 1.91 1 28 Understand scientific principles (9.19)/ ₁ 2.07 2.16 2.02 2.08 1 30 Availability of advisor (10.1) 2.77 2.98 2.89 0 31 Quality of information (10.2) 2.68 2.88 2.99 0 32 Clarity of objectives for course (10.4) 3.02 3.17 3.15 0 33 Opp for student evaluations (10.5) 3.07 3.00 3.05 1 34 Avail of faculty outside class (10.6) 2.86 3.00 2.90 0 35 Quality of courses for employment (10.7) 2.72 2.87 2.92 0 36 Quality of courses for employment (10.7) 2.72 2.87 2.99 3.09 1 Total successful items	10			2.63			1
13 Ability to grow as person (9.3) 2.45 2.54 2.47 0 14 Ability to lead (9.4)/ ₁ 2.27 2.35 2.19 2.27 1 15 Self-confidence (9.5) 2.32 2.44 2.38 0 16 Appreciation of diff cultures (9.6)/ 1 2.20 2.17 2.13 2.10 1 17 Planning projects (9.7)/ ₁ 2.48 2.55 1.80 2.49 1 18 Speaking effectively (9.8)/ 1 2.42 2.38 2.30 2.37 1 19 Writing effectively (9.9)/ 1 2.48 2.47 2.36 2.51 1 20 Understand written info (9.10)/ ₁ 2.44 2.51 2.33 2.49 1 21 Understand graphic info (9.11)/ ₁ 2.25 2.27 1.94 2.24 1 22 Use info/computer tech (9.12) 2.41 2.44 2.22 1 23 Learning on your own (9.13) 2.53 2.61 2.38 2.58 1 24 Defining problems (9.14) 2.39 2.50 2.35 2.47 1 25 Working in group (9.15) 2.47 2.55 2.34 2.44 1 26 Understand math concepts (9.16)/ 1 2.08 2.10 1.85 2.06 1 27 Understand global concerns (9.17) 1.93 1.92 1.91 1 28 Understand dreats (9.18) 2.05 1.96 1.94 2.02 1 29 Understand scientific principles (9.19)/ ₁ 2.07 2.16 2.02 2.08 1 30 Availability of advisor (10.1) 2.77 2.98 2.89 0 31 Quality of information (10.2) 2.68 2.88 2.99 0 32 Clarity of objectives for course (10.4) 3.02 3.17 3.15 0 33 Opp for student evaluations (10.5) 3.07 3.00 3.05 1 34 Avail of faculty outside class (10.6) 2.86 3.00 2.90 0 35 Quality of courses for employment (10.7) 2.72 2.87 2.99 3.09 1 Total successful items	11					2.25	1
Ability to lead (9.4)/1 2.27 2.35 2.19 2.27 1	12		2.23	2.21		2.13	1
15 Self-confidence (9.5) 2.32 2.44 2.38 0	13	Ability to grow as person (9.3)	2.45	2.54		2.47	0
16 Appreciation of diff cultures (9.6)/1 2.20 2.17 2.13 2.10 1 17 Planning projects (9.7)/1 2.48 2.55 1.80 2.49 1 18 Speaking effectively (9.8)/1 2.42 2.38 2.30 2.37 1 19 Writing effectively (9.9)/1 2.48 2.47 2.36 2.51 1 20 Understand written info (9.10)/1 2.44 2.51 2.33 2.49 1 21 Understand graphic info (9.11)/1 2.25 2.27 1.94 2.24 1 22 Use info/computer tech (9.12) 2.41 2.44 2.52 2.22 1 23 Learning on your own (9.13) 2.53 2.61 2.38 2.58 1 24 Defining problems (9.14) 2.39 2.50 2.35 2.47 1 25 Working in group (9.15) 2.47 2.55 2.34 2.44 1 26 Understand math concepts (9.16)/1 2.08 2.10 1.85 2.06 1 27 Understand global concerns (9.17) 1.93 1.92 1.91 1 28 Understand the arts (9.18) 2.05 1.96 1.94 2.02 1 29 Understand scientific principles (9.19)/1 2.07 2.16 2.02 2.08 1 30 Availability of advisor (10.1) 2.77 2.98 2.89 0 31 Quality of information (10.2) 2.68 2.88 2.99 0 32 Clarity of objectives for course (10.4) 3.02 3.17 3.15 0 33 Opp for student evaluations (10.5) 3.07 3.00 3.05 1 34 Avail of faculty outside class (10.6) 2.86 3.00 2.90 0 35 Quality of courses for employment (10.7) 2.72 2.87 2.92 0 36 Quality of instruction in major (10.8) 3.10 3.20 3.18 0 37 Opp to express ideas in writing (10.9) 3.02 2.99 3.09 1	14	Ability to lead (9.4)/ ₁	2.27	2.35	2.19	2.27	1
17 Planning projects (9.7)/1 2.48 2.55 1.80 2.49 1 18 Speaking effectively (9.8)/1 2.42 2.38 2.30 2.37 1 19 Writing effectively (9.9)/1 2.48 2.47 2.36 2.51 1 20 Understand written info (9.10)/1 2.44 2.51 2.33 2.49 1 21 Understand graphic info (9.11)/1 2.25 2.27 1.94 2.24 1 22 Use info/computer tech (9.12) 2.41 2.44 2.53 2.38 2.58 1 23 Learning on your own (9.13) 2.53 2.61 2.38 2.58 1 24 Defining problems (9.14) 2.39 2.50 2.35 2.47 1 25 Working in group (9.15) 2.47 2.55 2.34 2.44 1 26 Understand math concepts (9.16)/1 2.08 2.10 1.85 2.06 1 27 Understand global concerns (9.17) 1.93 1.92 1.91 1 28 Understand the arts (9.18) 2.05 1.96 1.94 2.02 1 29 Understand scientific principles (9.19)/1 2.07 2.16 2.02 2.08 1 30 Availability of advisor (10.1) 2.77 2.98 2.89 0 31 Quality of information (10.2) 2.68 2.88 2.99 0 32 Clarity of objectives for course (10.4) 3.02 3.17 3.15 0 33 Opp for student evaluations (10.5) 3.07 3.00 3.05 1 34 Avail of faculty outside class (10.6) 2.86 3.00 2.90 0 35 Quality of courses for employment (10.7) 2.72 2.87 2.92 0 36 Quality of instruction in major (10.8) 3.10 3.20 3.18 0 37 Opp to express ideas in writing (10.9) 3.02 2.99 3.09 1	15		2.32	2.44		2.38	0
18 Speaking effectively (9.8)/1 2.42 2.38 2.30 2.37 1	16	Appreciation of diff cultures (9.6)/ 1	2.20	2.17	2.13	2.10	1
19 Writing effectively (9.9)/1	17	Planning projects (9.7)/ ₁	2.48	2.55	1.80	2.49	1
20 Understand written info (9.10)/1 2.44 2.51 2.33 2.49 1	18	Speaking effectively (9.8)/ 1	2.42	2.38	2.30	2.37	1
20 Understand written info (9.10)/1 2.44 2.51 2.33 2.49 1	19	Writing effectively (9.9)/ 1	2.48	2.47	2.36	2.51	1
22 Use info/computer tech (9.12) 2.41 2.44 2.22 1 23 Learning on your own (9.13) 2.53 2.61 2.38 2.58 1 24 Defining problems (9.14) 2.39 2.50 2.35 2.47 1 25 Working in group (9.15) 2.47 2.55 2.34 2.44 1 26 Understand math concepts (9.16)/ 1 2.08 2.10 1.85 2.06 1 27 Understand global concerns (9.17) 1.93 1.92 1.91 1 28 Understand the arts (9.18) 2.05 1.96 1.94 2.02 1 29 Understand scientific principles (9.19)/ 1 2.07 2.16 2.02 2.08 1 30 Availability of advisor (10.1) 2.77 2.98 2.89 0 31 Quality of information (10.2) 2.68 2.88 2.99 0 32 Clarity of objectives for course (10.4) 3.02 3.17 3.15 0	20		2.44	2.51	2.33	2.49	1
23 Learning on your own (9.13) 2.53 2.61 2.38 2.58 1 24 Defining problems (9.14) 2.39 2.50 2.35 2.47 1 25 Working in group (9.15) 2.47 2.55 2.34 2.44 1 26 Understand math concepts (9.16)/1 2.08 2.10 1.85 2.06 1 27 Understand global concerns (9.17) 1.93 1.92 1.91 1 28 Understand the arts (9.18) 2.05 1.96 1.94 2.02 1 29 Understand scientific principles (9.19)/1 2.07 2.16 2.02 2.08 1 30 Availability of advisor (10.1) 2.77 2.98 2.89 0 31 Quality of information (10.2) 2.68 2.88 2.99 0 32 Clarity of objectives for course (10.4) 3.02 3.17 3.15 0 33 Opp for student evaluations (10.5) 3.07 3.00 3.05 1 34 Avail of faculty outside class (10.6) 2.86 3.00 2.90	21	Understand graphic info (9.11)/1	2.25	2.27	1.94	2.24	1
24 Defining problems (9.14) 2.39 2.50 2.35 2.47 1 25 Working in group (9.15) 2.47 2.55 2.34 2.44 1 26 Understand math concepts (9.16)/1 2.08 2.10 1.85 2.06 1 27 Understand global concerns (9.17) 1.93 1.92 1.91 1 28 Understand the arts (9.18) 2.05 1.96 1.94 2.02 1 29 Understand scientific principles (9.19)/1 2.07 2.16 2.02 2.08 1 30 Availability of advisor (10.1) 2.77 2.98 2.89 0 31 Quality of information (10.2) 2.68 2.88 2.99 0 32 Clarity of objectives for course (10.4) 3.02 3.17 3.15 0 33 Opp for student evaluations (10.5) 3.07 3.00 3.05 1 34 Avail of faculty outside class (10.6) 2.86 3.00 2.90 0 35 Quality of instruction in major (10.8) 3.10 3.20 3.18 0 <td>22</td> <td>Use info/computer tech (9.12)</td> <td>2.41</td> <td>2.44</td> <td></td> <td>2.22</td> <td>1</td>	22	Use info/computer tech (9.12)	2.41	2.44		2.22	1
25 Working in group (9.15) 2.47 2.55 2.34 2.44 1 26 Understand math concepts (9.16)/ 1 2.08 2.10 1.85 2.06 1 27 Understand global concerns (9.17) 1.93 1.92 1.91 1 28 Understand the arts (9.18) 2.05 1.96 1.94 2.02 1 29 Understand scientific principles (9.19)/ 1 2.07 2.16 2.02 2.08 1 30 Availability of advisor (10.1) 2.77 2.98 2.89 0 31 Quality of information (10.2) 2.68 2.88 2.99 0 32 Clarity of objectives for course (10.4) 3.02 3.17 3.15 0 33 Opp for student evaluations (10.5) 3.07 3.00 3.05 1 34 Avail of faculty outside class (10.6) 2.86 3.00 2.90 0 35 Quality of instruction in major (10.8) 3.10 3.20 3.18 0 37 Opp to express ideas in writing (10.9) 3.02 2.99 3.09 1	23	Learning on your own (9.13)	2.53	2.61	2.38	2.58	1
26 Understand math concepts (9.16)/ 1 2.08 2.10 1.85 2.06 1 27 Understand global concerns (9.17) 1.93 1.92 1.91 1 28 Understand the arts (9.18) 2.05 1.96 1.94 2.02 1 29 Understand scientific principles (9.19)/ 1 2.07 2.16 2.02 2.08 1 30 Availability of advisor (10.1) 2.77 2.98 2.89 0 31 Quality of information (10.2) 2.68 2.88 2.99 0 32 Clarity of objectives for course (10.4) 3.02 3.17 3.15 0 33 Opp for student evaluations (10.5) 3.07 3.00 3.05 1 34 Avail of faculty outside class (10.6) 2.86 3.00 2.90 0 35 Quality of courses for employment (10.7) 2.72 2.87 2.92 0 36 Quality of instruction in major (10.8) 3.10 3.20 3.18 0 37	24	Defining problems (9.14)	2.39	2.50	2.35	2.47	1
27 Understand global concerns (9.17) 1.93 1.92 1.91 1 28 Understand the arts (9.18) 2.05 1.96 1.94 2.02 1 29 Understand scientific principles (9.19)/1 2.07 2.16 2.02 2.08 1 30 Availability of advisor (10.1) 2.77 2.98 2.89 0 31 Quality of information (10.2) 2.68 2.88 2.99 0 32 Clarity of objectives for course (10.4) 3.02 3.17 3.15 0 33 Opp for student evaluations (10.5) 3.07 3.00 3.05 1 34 Avail of faculty outside class (10.6) 2.86 3.00 2.90 0 35 Quality of courses for employment (10.7) 2.72 2.87 2.92 0 36 Quality of instruction in major (10.8) 3.10 3.20 3.18 0 37 Opp to express ideas in writing (10.9) 3.02 2.99 3.09 1 Total successful ite	25	Working in group (9.15)	2.47	2.55	2.34	2.44	1
28 Understand the arts (9.18) 2.05 1.96 1.94 2.02 1 29 Understand scientific principles (9.19)/1 2.07 2.16 2.02 2.08 1 30 Availability of advisor (10.1) 2.77 2.98 2.89 0 31 Quality of information (10.2) 2.68 2.88 2.99 0 32 Clarity of objectives for course (10.4) 3.02 3.17 3.15 0 33 Opp for student evaluations (10.5) 3.07 3.00 3.05 1 34 Avail of faculty outside class (10.6) 2.86 3.00 2.90 0 35 Quality of courses for employment (10.7) 2.72 2.87 2.92 0 36 Quality of instruction in major (10.8) 3.10 3.20 3.18 0 37 Opp to express ideas in writing (10.9) 3.02 2.99 3.09 1 Total successful items	26	Understand math concepts (9.16)/ 1	2.08	2.10	1.85	2.06	1
29 Understand scientific principles (9.19)/1 2.07 2.16 2.02 2.08 1 30 Availability of advisor (10.1) 2.77 2.98 2.89 0 31 Quality of information (10.2) 2.68 2.88 2.99 0 32 Clarity of objectives for course (10.4) 3.02 3.17 3.15 0 33 Opp for student evaluations (10.5) 3.07 3.00 3.05 1 34 Avail of faculty outside class (10.6) 2.86 3.00 2.90 0 35 Quality of courses for employment (10.7) 2.72 2.87 2.92 0 36 Quality of instruction in major (10.8) 3.10 3.20 3.18 0 37 Opp to express ideas in writing (10.9) 3.02 2.99 3.09 1 Total successful items	27	Understand global concerns (9.17)	1.93	1.92		1.91	1
30 Availability of advisor (10.1) 2.77 2.98 2.89 0 31 Quality of information (10.2) 2.68 2.88 2.99 0 32 Clarity of objectives for course (10.4) 3.02 3.17 3.15 0 33 Opp for student evaluations (10.5) 3.07 3.00 3.05 1 34 Avail of faculty outside class (10.6) 2.86 3.00 2.90 0 35 Quality of courses for employment (10.7) 2.72 2.87 2.92 0 36 Quality of instruction in major (10.8) 3.10 3.20 3.18 0 37 Opp to express ideas in writing (10.9) 3.02 2.99 3.09 1 Total successful items	28	Understand the arts (9.18)	2.05	1.96	1.94	2.02	1
31 Quality of information (10.2) 2.68 2.88 2.99 0 32 Clarity of objectives for course (10.4) 3.02 3.17 3.15 0 33 Opp for student evaluations (10.5) 3.07 3.00 3.05 1 34 Avail of faculty outside class (10.6) 2.86 3.00 2.90 0 35 Quality of courses for employment (10.7) 2.72 2.87 2.92 0 36 Quality of instruction in major (10.8) 3.10 3.20 3.18 0 37 Opp to express ideas in writing (10.9) 3.02 2.99 3.09 1 Total successful items	29	Understand scientific principles (9.19)/1	2.07	2.16	2.02	2.08	1
32 Clarity of objectives for course (10.4) 3.02 3.17 3.15 0 33 Opp for student evaluations (10.5) 3.07 3.00 3.05 1 34 Avail of faculty outside class (10.6) 2.86 3.00 2.90 0 35 Quality of courses for employment (10.7) 2.72 2.87 2.92 0 36 Quality of instruction in major (10.8) 3.10 3.20 3.18 0 37 Opp to express ideas in writing (10.9) 3.02 2.99 3.09 1 Total successful items	30	Availability of advisor (10.1)	2.77	2.98		2.89	0
33 Opp for student evaluations (10.5) 3.07 3.00 3.05 1 34 Avail of faculty outside class (10.6) 2.86 3.00 2.90 0 35 Quality of courses for employment (10.7) 2.72 2.87 2.92 0 36 Quality of instruction in major (10.8) 3.10 3.20 3.18 0 37 Opp to express ideas in writing (10.9) 3.02 2.99 3.09 1 Total successful items	31	Quality of information (10.2)	2.68	2.88		2.99	0
34 Avail of faculty outside class (10.6) 2.86 3.00 2.90 0 35 Quality of courses for employment (10.7) 2.72 2.87 2.92 0 36 Quality of instruction in major (10.8) 3.10 3.20 3.18 0 37 Opp to express ideas in writing (10.9) 3.02 2.99 3.09 1 Total successful items	32	Clarity of objectives for course (10.4)	3.02	3.17		3.15	0
35 Quality of courses for employment (10.7) 2.72 2.87 2.92 0 36 Quality of instruction in major (10.8) 3.10 3.20 3.18 0 37 Opp to express ideas in writing (10.9) 3.02 2.99 3.09 1 Total successful items	33		3.07	3.00		3.05	1
36 Quality of instruction in major (10.8) 3.10 3.20 3.18 0 37 Opp to express ideas in writing (10.9) 3.02 2.99 3.09 1 Total successful items	34	Avail of faculty outside class (10.6)	2.86	3.00		2.90	0
37 Opp to express ideas in writing (10.9) 3.02 2.99 3.09 1 Total successful items 26	35	Quality of courses for employment (10.7)	2.72	2.87		2.92	0
Total successful items 26		Quality of instruction in major (10.8)	3.10	3.20		3.18	0
	37	Opp to express ideas in writing (10.9)	3.02	2.99		3.09	1
Total unsuccessful items 11	Total su	ccessful items					26
	Total ur	nsuccessful items					11

The University of Tennessee, Chattanooga 2002 Alumni Survey: Scoring Analysis

Points Awarded: 10

Scoring Criteria

Scoring for the Alumni Survey is as follows: Success is demonstrated by scoring at/above the external norm (state norm used if national norm not available) or at/above the institution's prior performance. Furthermore, if an institutional mean is above the external norm (state norm used if national norm not available) or their prior mean, they will receive a positive value for the question item. Conversely, if the score is below each of the indicators listed above, the institution will receive a negative value for the question item.



Number correct	% Successful	Points
37-33	91.9%	10
32-30	83.8%	9
29-27	75.7%	8
26-24	67.6%	7
23-21	59.5%	6
20-17	48.6%	6 5
16-13	37.8%	4
12-9	27.0%	3
8-5	16.2%	2
4-2	8.1%	1
1-0	0.0%	0

			State		Inst.	
		Inst.	Avg	Nat'l	Prior Avg.	
	Response Item and data source	Average	2002	Norm *	92-00	Successful?
1	Educational experience (Q1)	3.17	3.24		3.10	1
2	Academic experience (Q3)	3.09	3.11		3.08	1
3	Social experience (Q4)	2.69	2.99		2.66	1
4	Cultural experience (Q5)	2.47	2.71		2.44	1
5	Overall experience (Q6)	2.94	3.12		2.91	1
6	Library services (Q8.1)	2.70	3.11		2.69	1
7	Registration (Q8.2)	2.54	2.84		2.55	0
8	Financial aid (Q8.3)	2.71	2.66		1.38	1
9	Computer facilities (Q8.4)	2.90	2.99		2.69	1
10	Advising services (Q8.5)	2.53	2.63		0.86	1
11	Skills for employment (9.1)	2.38	2.36		2.25	1
12	Getting along w/ people (9.2)	2.16	2.21		2.09	1
13	Ability to grow as person (9.3)	2.54	2.54		2.50	1
14	Ability to lead (9.4)/ ₁	2.35	2.35	2.19	2.23	1
15	Self-confidence (9.5)	2.45	2.44		2.33	1
16	Appreciation of diff cultures (9.6)/ 1	2.12	2.17	2.13	2.04	1
17	Planning projects (9.7)/ ₁	2.51	2.55	1.80	2.47	1
18	Speaking effectively (9.8)/ 1	2.34	2.38	2.30	2.22	1
19	Writing effectively (9.9)/ 1	2.49	2.47	2.36	2.41	1
20	Understand written info (9.10)/ ₁	2.50	2.51	2.33	2.46	1
21	Understand graphic info (9.11)/1	2.22	2.27	1.94	2.23	1
22	Use info/computer tech (9.12)	2.32	2.44		2.23	1
23	Learning on your own (9.13)	2.61	2.61	2.38	2.54	1
24	Defining problems (9.14)	2.56	2.50	2.35	2.44	1
25	Working in group (9.15)	2.53	2.55	2.34	2.47	1
26	Understand math concepts (9.16)/ 1	2.04	2.10	1.85	2.09	1
27	Understand global concerns (9.17)	1.90	1.92		1.87	1
28	Understand the arts (9.18)	2.00	1.96	1.94	2.04	1
29	Understand scientific principles (9.19)/1	2.22	2.16	2.02	2.11	1
30	Availability of advisor (10.1)	3.02	2.98		3.10	1
31	Quality of information (10.2)	2.96	2.88		3.19	1
32	Clarity of objectives for course (10.4)	3.14	3.17		3.17	0
33	Opp for student evaluations (10.5)	2.96	3.00		3.17	0
34	Avail of faculty outside class (10.6)	2.98	3.00		3.09	0
35	Quality of courses for employment (10.7)	2.87	2.87		2.94	1
36	Quality of instruction in major (10.8)	3.22	3.20		3.26	1
37	Opp to express ideas in writing (10.9)	3.05	2.99		3.08	1
				Total su	ccessful items	33
				Total unsu	ccessful items	4

Points Awarded: 9

Scoring Criteria

Scoring for the Alumni Survey is as follows: Success is demonstrated by scoring at/above the external norm (state norm used if national norm not available) or at/above the institution's prior performance. Furthermore, if an institutional mean is above the external norm (state norm used if national norm not available) or their prior mean, they will receive a positive value for the question item. Conversely, if the score is below each of the indicators listed above, the institution will receive a negative value for the question item.



Number correct	% Successful	Points
30-28	96.7%	10
27-25	86.7%	9
24-22	76.7%	8
21-19	66.7%	7
18-16	56.7%	6
15-13	46.7%	6 5
12-10	36.7%	4
9-7	26.7%	3
6-4	16.7%	2
3-2	6.7%	1
1-0	0.0%	0

			State		Inst.	
		Inst.	Avg	Nat'l	Prior Avg.	
	Response Item and data source	Average	2002	Norm	92-00	Successful?
1	Educational experience (Q1)	3.21	3.24		3.14	1
2	Academic experience (Q3)	3.09	3.11		3.02	1
3	Social experience (Q4)	3.20	2.99		3.06	1
4	Cultural experience (Q5)	2.79	2.71		2.71	1
5	Overall experience (Q6)	3.21	3.12		3.11	1
6	Library services (Q8.1)		3.11		3.20	
7	Registration (Q8.2)		2.84		2.51	
8	Financial aid (Q8.3)		2.66		1.23	
9	Computer facilities (Q8.4)		2.99		2.88	
10	Advising services (Q8.5)		2.63		0.74	
11	Skills for employment (9.1)	2.32	2.36		2.23	1
12	Getting along w/ people (9.2)	2.22	2.21		2.14	1
13	Ability to grow as person (9.3)		2.54		2.60	
14	Ability to lead (9.4)/ ₁	2.34	2.35	2.19	2.33	1
15	Self-confidence (9.5)	2.47	2.44		2.39	1
16	Appreciation of diff cultures (9.6)/ 1	2.15	2.17	2.13	2.15	1
17	Planning projects (9.7)/ ₁	2.59	2.55	1.80	2.53	1
18	Speaking effectively (9.8)/ 1	2.38	2.38	2.30	2.27	1
19	Writing effectively (9.9)/ 1	2.50	2.47	2.36	2.43	1
20	Understand written info (9.10)/ ₁	2.57	2.51	2.33	2.51	1
21	Understand graphic info (9.11)/1	2.33	2.27	1.94	2.33	1
22	Use info/computer tech (9.12)	2.43	2.44		2.34	1
23	Learning on your own (9.13)	2.65	2.61	2.38	2.63	1
24	Defining problems (9.14)	2.54	2.50	2.35	2.47	1
25	Working in group (9.15)	2.57	2.55	2.34	2.51	1
26	Understand math concepts (9.16)/ 1	2.10	2.10	1.85	2.09	1
27	Understand global concerns (9.17)	1.94	1.92		1.96	1
28	Understand the arts (9.18)	1.94	1.96	1.94	1.93	1
29	Understand scientific principles (9.19)/1	2.17	2.16	2.02	2.12	1
30	Availability of advisor (10.1)	2.97	2.98		3.00	0
31	Quality of information (10.2)	2.83	2.88		3.10	0
32	Clarity of objectives for course (10.4)	3.15	3.17		3.13	1
33	Opp for student evaluations (10.5)	3.00	3.00		2.94	1
34	Avail of faculty outside class (10.6)	2.98	3.00		3.05	0
35	Quality of courses for employment (10.7)		2.87		2.97	
36	Quality of instruction in major (10.8)	3.20	3.20		3.24	1
37	Opp to express ideas in writing (10.9)	2.98	2.99		3.05	0
Total successful items					26	
				Total unsu	ccessful items	4

The University of Tennessee, Martin 2002 Alumni Survey: Scoring Analysis

Poitns Awarded: 10

Scoring Criteria

Scoring for the Alumni Survey is as follows: Success is demonstrated by scoring at/above the external norm (state norm used if national norm not available) or at/above the institution's prior performance. Furthermore, if an institutional mean is above the external norm (state norm used if national norm not available) or their prior mean, they will receive a positive value for the question item. Conversely, if the score is below each of the indicators listed above, the institution will receive a negative value for the question item.



Number correct	% Successful	Points
37-33	91.9%	10
32-30	83.8%	9
29-27	75.7%	8
26-24	67.6%	7
23-21	59.5%	6
20-17	48.6%	6 5
16-13	37.8%	4
12-9	27.0%	3
8-5	16.2%	2
4-2	8.1%	1
1-0	0.0%	0

			State		Inst.	
		Inst.	Avg	Nat'l	Prior Avg.	
	Response Item and data source	Average	2002	Norm	92-00	Successful?
1	Educational experience (Q1)	3.41	3.24		3.18	1
2	Academic experience (Q3)	3.23	3.11		3.14	1
3	Social experience (Q4)	3.09	2.99		3.07	1
4	Cultural experience (Q5)	2.80	2.71		2.67	1
5	Overall experience (Q6)	3.26	3.12		3.13	1
6	Library services (Q8.1)	3.36	3.11		2.81	1
7	Registration (Q8.2)	2.76	2.84		2.51	1
8	Financial aid (Q8.3)	2.78	2.66		1.74	1
9	Computer facilities (Q8.4)	2.99	2.99		2.94	1
10	Advising services (Q8.5)	2.90	2.63		1.03	1
11	Skills for employment (9.1)	2.47	2.36		2.38	1
12	Getting along w/ people (9.2)	2.37	2.21		2.22	1
13	Ability to grow as person (9.3)	2.70	2.54		2.60	1
14	Ability to lead (9.4)/ ₁	2.52	2.35	2.19	2.45	1
15	Self-confidence (9.5)	2.54	2.44		2.48	1
16	Appreciation of diff cultures (9.6)/ 1	2.31	2.17	2.13	2.15	1
17	Planning projects (9.7)/ ₁	2.64	2.55	1.80	2.60	1
18	Speaking effectively (9.8)/ 1	2.56	2.38	2.30	2.44	1
19	Writing effectively (9.9)/ 1	2.63	2.47	2.36	2.49	1
20	Understand written info (9.10)/	2.67	2.51	2.33	2.57	1
21	Understand graphic info (9.11)/1	2.14	2.27	1.94	2.35	1
22	Use info/computer tech (9.12)	2.61	2.44		2.51	1
23	Learning on your own (9.13)	2.71	2.61	2.38	2.68	1
24	Defining problems (9.14)	2.57	2.50	2.35	2.54	1
25	Working in group (9.15)	2.66	2.55	2.34	2.56	1
26	Understand math concepts (9.16)/ 1	2.19	2.10	1.85	2.18	1
27	Understand global concerns (9.17)	2.03	1.92		2.02	1
28	Understand the arts (9.18)	1.96	1.96	1.94	1.88	1
29	Understand scientific principles (9.19)/1	2.25	2.16	2.02	2.20	1
30	Availability of advisor (10.1)	3.16	2.98		3.38	1
31	Quality of information (10.2)	3.01	2.88		3.42	1
32	Clarity of objectives for course (10.4)	3.27	3.17		3.30	1
33	Opp for student evaluations (10.5)	3.12	3.00		3.18	1
34	Avail of faculty outside class (10.6)	3.23	3.00		3.29	1
35	Quality of courses for employment (10.7)	2.94	2.87		3.06	1
36	Quality of instruction in major (10.8)	3.25	3.20		3.33	1
37	Opp to express ideas in writing (10.9)	2.98	2.99		3.05	0
Total successful items						36
		<u> </u>		Total unsu	ccessful items	1

Chattanooga State Community College 2002 Alumni Survey: Scoring Analysis

Points Awarded: 8

Scoring Criteria

Scoring for the Alumni Survey is as follows: Success is demonstrated by scoring at/above the external norm (state norm used if national norm not available) or at/above the institution's prior performance. Furthermore, if an institutional mean is above the external norm (state norm used if national norm not available) or their prior mean, they will receive a positive value for the question item. Conversely, if the score is below each of the indicators listed above, the institution will receive a negative value for the question item.



Number correct	% Successful	Points
37-33	91.9%	10
32-30	83.8%	9
29-27	75.7%	8
26-24	67.6%	7
23-21	59.5%	6
20-17	48.6%	5
16-13	37.8%	4
12-9	27.0%	3
8-5	16.2%	2
4-2	8.1%	1
1-0	0.0%	0

			State		Inst.	
		Inst.	Avg	Nat'l	Prior Avg.	
	Response Item and data source	Average	2002	Norm	92-00	Successful?
1	Educational experience (Q1)	3.44	3.41		3.33	1
2	Academic experience (Q3)	3.35	3.33		3.34	1
3	Social experience (Q4)	2.89	2.97		2.88	1
4	Cultural experience (Q5)	2.75	2.78		2.68	1
5	Overall experience (Q6)	3.22	3.23		3.18	1
6	Library services (Q8.1)/ ,	3.24	3.22	3.10	3.08	1
7	Registration (Q8.2)/ 1	2.86	3.06	2.96	2.63	1
8	Financial aid (Q8.3)/ 1	1.65	2.88	2.90	1.42	1
9	Computer facilities (Q8.4)	2.64	3.11		n/a	0
10	Advising services (Q8.5)	2.20	2.86	2.95	0.89	1
11	Skills for employment (9.1)	2.51	2.42		2.51	1
12	Getting along w/ people (9.2)	2.24	2.16		2.07	1
13	Ability to grow as person (9.3)	2.56	2.54		2.61	1
14	Ability to lead (9.4)/ ₁	2.36	2.31	2.06	2.33	1
15	Self-confidence (9.5)	2.46	2.41		2.46	1
16	Appreciation of diff cultures (9.6)	2.21	2.12		2.08	1
17	Planning projects (9.7)/ ₁	2.51	2.50	2.16	2.47	1
18	Speaking effectively (9.8)/ ₁	2.38	2.42	2.15	2.32	1
19	Writing effectively (9.9)/ ₁	2.40	2.47	2.22	2.47	1
20	Understand written info (9.10)	2.47	2.48	2.15	2.52	1
21	Understand graphic info (9.11)	2.22	2.27		2.27	0
22	Use info/computer tech (9.12)/	2.41	2.49		n/a	0
23	Learning on your own (9.13)/ 1	2.55	2.54	2.31	2.63	1
24	Defining problems (9.14)/	2.45	2.48		2.56	0
25	Working in group (9.15)/ 1	2.49	2.47	2.21	2.51	1
26	Understand math concepts (9.16)	2.29	2.31		2.25	1
27	Understand global concerns (9.17)	1.98	1.94		1.91	1
28	Understand the arts (9.18)	2.00	1.97		1.91	1
29	Understand scientific principles (9.19)	2.24	2.19		2.22	1
30	Availability of advisor (10.1)	3.04	3.08		3.34	0
31	Quality of information (10.2)/ 1	3.00	3.05	3.35	3.46	0
32	Clarity of objectives for course (10.4)	3.22	3.23		3.40	0
33	Opp for student evaluations (10.5)	3.08	3.14		3.40	0
34	Avail of faculty outside class (10.6)/ 1	3.06	3.09	3.17	3.30	0
35	Quality of courses for employment (10.7)	3.10	3.08		3.39	1
36	Quality of instruction in major (10.8)	3.20	3.27		3.50	0
37	Opp to express ideas in writing (10.9)	3.01	3.01		3.27	1
Total successful items						27
				Total unsu	ccessful items	10

Cleveland State Community College 2002 Alumni Survey: Scoring Analysis

Points Awarded: 8

Scoring Criteria

Scoring for the Alumni Survey is as follows: Success is demonstrated by scoring at/above the external norm (state norm used if national norm not available) or at/above the institution's prior performance. Furthermore, if an institutional mean is above the external norm (state norm used if national norm not available) or their prior mean, they will receive a positive value for the question item. Conversely, if the score is below each of the indicators listed above, the institution will receive a negative value for the question item.



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Number correct	% Successful	Points
37-33	91.9%	10
32-30	83.8%	9
29-27	75.7%	8
26-24	67.6%	7
23-21	59.5%	6
20-17	48.6%	5
16-13	37.8%	4
12-9	27.0%	3
8-5	16.2%	2
4-2	8.1%	1
1-0	0.0%	0

			State		Inst.	
		Inst.	Avg	Nat'l	Prior Avg.	
	Response Item and data source	Average	2002	Norm	92-00	Successful?
1	Educational experience (Q1)	3.29	3.41		3.22	1
2	Academic experience (Q3)	3.31	3.33		3.19	1
3	Social experience (Q4)	2.92	2.97		2.82	1
4	Cultural experience (Q5)	2.72	2.78		2.58	1
5	Overall experience (Q6)	3.19	3.23		3.10	1
6	Library services (Q8.1)/	3.13	3.22	3.10	2.80	1
7	Registration (Q8.2)/1	3.02	3.06	2.96	2.68	1
8	Financial aid (Q8.3)/1	3.38	2.88	2.90	1.61	1
9	Computer facilities (Q8.4)/	3.05	3.11		2.90	1
10	Advising services (Q8.5)	2.88	2.86	2.95	1.19	1
11	Skills for employment (9.1)	2.26	2.42		2.37	0
12	Getting along w/ people (9.2)	2.13	2.16		2.01	1
13	Ability to grow as person (9.3)	2.59	2.54		2.55	1
14	Ability to lead (9.4)/ ₁	2.27	2.31	2.06	2.28	1
15	Self-confidence (9.5)	2.49	2.41		2.38	1
16	Appreciation of diff cultures (9.6)	2.07	2.12		2.03	1
17	Planning projects (9.7)/ ₁	2.43	2.50	2.16	2.39	1
18	Speaking effectively (9.8)/ ₁	2.50	2.42	2.15	2.37	1
19	Writing effectively (9.9)/1	2.45	2.47	2.22	2.35	1
20	Understand written info (9.10)	2.45	2.48	2.15	2.42	1
21	Understand graphic info (9.11)	2.14	2.27		2.23	0
22	Use info/computer tech (9.12)/	2.42	2.49		2.33	1
23	Learning on your own (9.13)/ 1	2.56	2.54	2.31	2.57	1
24	Defining problems (9.14)/	2.43	2.48		2.40	1
25	Working in group (9.15)/ 1	2.38	2.47	2.21	2.41	1
26	Understand math concepts (9.16)	2.16	2.31		2.23	0
27	Understand global concerns (9.17)	1.85	1.94		1.94	0
28	Understand the arts (9.18)	1.73	1.97		1.82	0
29	Understand scientific principles (9.19)	2.03	2.19		2.21	0
30	Availability of advisor (10.1)	3.00	3.08		3.23	0
31	Quality of information (10.2)/ 1	3.04	3.05	3.35	3.33	0
32	Clarity of objectives for course (10.4)	3.29	3.23		3.24	1
33	Opp for student evaluations (10.5)	3.32	3.14		3.21	1
34	Avail of faculty outside class (10.6)/ 1	3.13	3.09	3.17	3.07	1
35	Quality of courses for employment (10.7)	3.00	3.08		3.12	0
36	Quality of instruction in major (10.8)	3.30	3.27		3.28	1
37	Opp to express ideas in writing (10.9)	2.94	3.01		3.05	0
Total successful items					27	
				Total unsu	ccessful items	10

Columbia State Community College 2002 Alumni Survey: Scoring Analysis

Points Awarded: 7

Scoring Criteria

Scoring for the Alumni Survey is as follows: Success is demonstrated by scoring at/above the external norm (state norm used if national norm not available) or at/above the institution's prior performance. Furthermore, if an institutional mean is above the external norm (state norm used if national norm not available) or their prior mean, they will receive a positive value for the question item. Conversely, if the score is below each of the indicators listed above, the institution will receive a negative value for the question item.

Number correct	% Successful	Points
37-33	91.9%	10
32-30	83.8%	9
29-27	75.7%	8
26-24	67.6%	7
23-21	59.5%	6
20-17	48.6%	6 5
16-13	37.8%	4
12-9	27.0%	
8-5	16.2%	3 2
4-2	8.1%	1
1-0	0.0%	0

			State		Inst.	
		Inst.	Avg	Nat'l	Prior Avg.	
	Response Item and data source	Average	2002	Norm	92-00	Successful?
1	Educational experience (Q1)	3.34	3.41		3.38	0
2	Academic experience (Q3)	3.25	3.33		3.30	0
3	Social experience (Q4)	2.99	2.97		2.90	1
4	Cultural experience (Q5)	2.77	2.78		2.69	1
5	Overall experience (Q6)	3.21	3.23		3.18	1
6	Library services (Q8.1)/	3.30	3.22	3.10	2.82	1
7	Registration (Q8.2)/ 1	3.22	3.06	2.96	2.86	1
8	Financial aid (Q8.3)/ 1	3.15	2.88	2.90	1.85	1
9	Computer facilities (Q8.4)/	3.16	3.11		n/a	1
10	Advising services (Q8.5)	3.12	2.86	2.95	1.28	1
11	Skills for employment (9.1)	2.45	2.42		2.57	1
12	Getting along w/ people (9.2)	2.25	2.16		2.13	1
13	Ability to grow as person (9.3)	2.63	2.54		2.55	1
14	Ability to lead (9.4)/ ₁	2.40	2.31	2.06	2.38	1
15	Self-confidence (9.5)	2.44	2.41		2.44	1
16	Appreciation of diff cultures (9.6)	2.14	2.12		2.06	1
17	Planning projects (9.7)/ ₁	2.50	2.50	2.16	2.44	1
18	Speaking effectively (9.8)/ ₁	2.43	2.42	2.15	2.34	1
19	Writing effectively (9.9)/ ₁	2.50	2.47	2.22	2.48	1
20	Understand written info (9.10)	2.53	2.48	2.15	2.50	1
21	Understand graphic info (9.11)	2.34	2.27		2.31	1
22	Use info/computer tech (9.12)/	2.55	2.49		n/a	1
23	Learning on your own (9.13)/ 1	2.60	2.54	2.31	2.66	1
24	Defining problems (9.14)/	2.47	2.48		2.58	0
25	Working in group (9.15)/ 1	2.55	2.47	2.21	2.55	1
26	Understand math concepts (9.16)	2.40	2.31		2.43	1
27	Understand global concerns (9.17)	2.00	1.94		1.99	1
28	Understand the arts (9.18)	1.95	1.97		1.97	0
29	Understand scientific principles (9.19)	2.24	2.19		2.40	1
30	Availability of advisor (10.1)	2.99	3.08		3.28	0
31	Quality of information (10.2)/ 1	2.97	3.05	3.35	3.44	0
32	Clarity of objectives for course (10.4)	3.22	3.23		3.40	0
33	Opp for student evaluations (10.5)	3.01	3.14		3.32	0
34	Avail of faculty outside class (10.6)/ 1	3.03	3.09	3.17	3.13	0
35	Quality of courses for employment (10.7)	3.04	3.08		3.37	0
36	Quality of instruction in major (10.8)	3.18	3.27		3.43	0
37	Opp to express ideas in writing (10.9)	2.89	3.01		3.18	0
					ccessful items	25
				Total unsu	ccessful items	12



Points Awarded: 10

Scoring Criteria

Scoring for the Alumni Survey is as follows: Success is demonstrated by scoring at/above the external norm (state norm used if national norm not available) or at/above the institution's prior performance. Furthermore, if an institutional mean is above the external norm (state norm used if national norm not available) or their prior mean, they will receive a positive value for the question item. Conversely, if the score is below each of the indicators listed above, the institution will receive a negative value for the question item.



Number correct	% Successful	Points
37-33	91.9%	10
32-30	83.8%	9
29-27	75.7%	8
26-24	67.6%	7
23-21	59.5%	6
20-17	48.6%	5
16-13	37.8%	4
12-9	27.0%	3
8-5	16.2%	2
4-2	8.1%	1
1-0	0.0%	0

			State		Inst.	
		Inst.	Avg	Nat'l	Prior Avg.	
	Response Item and data source	Average	2002	Norm	92-00	Successful?
1	Educational experience (Q1)	3.33	3.41		3.35	0
2	Academic experience (Q3)	3.37	3.33		3.27	1
3	Social experience (Q4)	3.17	2.97		2.94	1
4	Cultural experience (Q5)	2.95	2.78		2.64	1
5	Overall experience (Q6)	3.36	3.23		3.20	1
6	Library services (Q8.1)/ 1	3.29	3.22	3.10	2.89	1
7	Registration (Q8.2)/1	3.19	3.06	2.96	2.94	1
8	Financial aid (Q8.3)/ 1	3.16	2.88	2.90	2.18	1
9	Computer facilities (Q8.4)	3.39	3.11		n/a	1
10	Advising services (Q8.5)	3.14	2.86	2.95	1.17	1
11	Skills for employment (9.1)	2.34	2.42		2.34	1
12	Getting along w/ people (9.2)	2.24	2.16		2.20	1
13	Ability to grow as person (9.3)	2.59	2.54		2.65	1
14	Ability to lead (9.4)/ ₁	2.38	2.31	2.06	2.41	1
15	Self-confidence (9.5)	2.47	2.41		2.47	1
16	Appreciation of diff cultures (9.6)	2.24	2.12		2.17	1
17	Planning projects (9.7)/ ₁	2.51	2.50	2.16	2.50	1
18	Speaking effectively (9.8)/ ₁	2.46	2.42	2.15	2.51	1
19	Writing effectively (9.9)/ ₁	2.48	2.47	2.22	2.47	1
20	Understand written info (9.10)	2.58	2.48	2.15	2.56	1
21	Understand graphic info (9.11)	2.30	2.27		2.40	1
22	Use info/computer tech (9.12)/	2.56	2.49		n/a	1
23	Learning on your own (9.13)/ 1	2.59	2.54	2.31	2.60	1
24	Defining problems (9.14)/	2.52	2.48		2.54	1
25	Working in group (9.15)/ 1	2.55	2.47	2.21	2.45	1
26	Understand math concepts (9.16)	2.40	2.31		2.41	1
27	Understand global concerns (9.17)	1.98	1.94		2.02	1
28	Understand the arts (9.18)	2.01	1.97		1.92	1
29	Understand scientific principles (9.19)	2.25	2.19		2.30	1
30	Availability of advisor (10.1)	3.28	3.08		3.54	1
31	Quality of information (10.2)/ 1	3.29	3.05	3.35	3.61	0
32	Clarity of objectives for course (10.4)	3.35	3.23		3.39	1
33	Opp for student evaluations (10.5)	3.20	3.14		3.21	1
34	Avail of faculty outside class (10.6)/ 1	3.15	3.09	3.17	3.28	0
35	Quality of courses for employment (10.7)	3.06	3.08		3.21	0
36	Quality of instruction in major (10.8)	3.33	3.27		3.39	1
37	Opp to express ideas in writing (10.9)	3.03	3.01		3.12	1
Total successful items						33
				Total unsu	ccessful items	4

Jackson State Community College 2002 Alumni Survey: Scoring Analysis

Points Awarded: 8

Scoring Criteria

Scoring for the Alumni Survey is as follows: Success is demonstrated by scoring at/above the external norm (state norm used if national norm not available) or at/above the institution's prior performance. Furthermore, if an institutional mean is above the external norm (state norm used if national norm not available) or their prior mean, they will receive a positive value for the question item. Conversely, if the score is below each of the indicators listed above, the institution will receive a negative value for the question item.

Number correct	% Successful	Points
37-33	91.9%	10
32-30	83.8%	9
29-27	75.7%	8 7
26-24	67.6%	7
23-21	59.5%	6
20-17	48.6%	5
16-13	37.8%	4
12-9	27.0%	3
8-5	16.2%	2
4-2	8.1%	1
1-0	0.0%	0

			State		Inst.	
		Inst.	Avg	Nat'l	Prior Avg.	
	Response Item and data source	Average	2002	Norm	92-00	Successful?
1	Educational experience (Q1)	3.50	3.41		3.29	1
2	Academic experience (Q3)	3.30	3.33		3.21	1
3	Social experience (Q4)	2.91	2.97		2.78	1
4	Cultural experience (Q5)	2.79	2.78		2.63	1
5	Overall experience (Q6)	3.15	3.23		3.11	1
6	Library services (Q8.1)/	3.20	3.22	3.10	3.31	1
7	Registration (Q8.2)/ 1	2.99	3.06	2.96	2.58	1
8	Financial aid (Q8.3)/ 1	3.05	2.88	2.90	1.36	1
9	Computer facilities (Q8.4)	3.17	3.11		n/a	1
10	Advising services (Q8.5)	2.96	2.86	2.95	1.13	1
11	Skills for employment (9.1)	2.43	2.42		2.43	1
12	Getting along w/ people (9.2)	2.13	2.16		2.03	1
13	Ability to grow as person (9.3)	2.50	2.54		2.57	0
14	Ability to lead (9.4)/ ₁	2.23	2.31	2.06	2.22	1
15	Self-confidence (9.5)	2.38	2.41		2.31	1
16	Appreciation of diff cultures (9.6)	2.06	2.12		1.92	1
17	Planning projects (9.7)/ ₁	2.43	2.50	2.16	2.45	1
18	Speaking effectively (9.8)/ ₁	2.31	2.42	2.15	2.42	1
19	Writing effectively (9.9)/ ₁	2.35	2.47	2.22	2.42	1
20	Understand written info (9.10)	2.42	2.48	2.15	2.46	1
21	Understand graphic info (9.11)	2.15	2.27		2.20	0
22	Use info/computer tech (9.12)/	2.46	2.49		n/a	0
23	Learning on your own (9.13)/ 1	2.44	2.54	2.31	2.54	1
24	Defining problems (9.14)/	2.47	2.48		2.47	1
25	Working in group (9.15)/ 1	2.52	2.47	2.21	2.47	1
26	Understand math concepts (9.16)	2.23	2.31		2.27	0
27	Understand global concerns (9.17)	1.88	1.94		1.78	1
28	Understand the arts (9.18)	1.94	1.97		1.97	0
29	Understand scientific principles (9.19)	2.17	2.19		2.17	1
30	Availability of advisor (10.1)	3.08	3.08		3.33	1
31	Quality of information (10.2)/ 1	3.11	3.05	3.35	3.39	0
32	Clarity of objectives for course (10.4)	3.26	3.23		3.41	1
33	Opp for student evaluations (10.5)	3.09	3.14		3.31	0
34	Avail of faculty outside class (10.6)/ 1	3.08	3.09	3.17	3.26	0
35	Quality of courses for employment (10.7)	3.17	3.08		3.32	1
36	Quality of instruction in major (10.8)	3.30	3.27		3.36	1
37	Opp to express ideas in writing (10.9)	2.82	3.01		3.09	0
Total successful items					28	
				Total unsu	ccessful items	9



Motlow State Community College 2002 Alumni Survey: Scoring Analysis

Points Awarded: 9

Scoring Criteria

Scoring for the Alumni Survey is as follows: Success is demonstrated by scoring at/above the external norm (state norm used if national norm not available) or at/above the institution's prior performance. Furthermore, if an institutional mean is above the external norm (state norm used if national norm not available) or their prior mean, they will receive a positive value for the question item. Conversely, if the score is below each of the indicators listed above, the institution will receive a negative value for the question item.



Number correct	% Successful	Points
37-33	91.9%	101113
32-30	83.8%	9
29-27	75.7%	8
26-24	67.6%	7
23-21	59.5%	6
20-17	48.6%	5
16-13	37.8%	4
12-9	27.0%	3
8-5	16.2%	2
4-2	8.1%	1
1-0	0.0%	0

			State		Inst.	
		Inst.	Avg	Nat'l	Prior Avg.	
	Response Item and data source	Average	2002	Norm	92-00	Successful?
1	Educational experience (Q1)	3.60	3.41		3.43	1
2	Academic experience (Q3)	3.49	3.33		3.37	1
3	Social experience (Q4)	3.15	2.97		3.02	1
4	Cultural experience (Q5)	3.01	2.78		2.80	1
5	Overall experience (Q6)	3.42	3.23		3.22	1
6	Library services (Q8.1)/	3.24	3.22	3.10	3.18	1
7	Registration (Q8.2)/ 1	3.24	3.06	2.96	2.96	1
8	Financial aid (Q8.3)/1	3.46	2.88	2.90	1.98	1
9	Computer facilities (Q8.4)	3.26	3.11		n/a	1
10	Advising services (Q8.5)	3.16	2.86	2.95	1.41	1
11	Skills for employment (9.1)	2.31	2.42		2.39	0
12	Getting along w/ people (9.2)	2.15	2.16		2.19	0
13	Ability to grow as person (9.3)	2.56	2.54		2.67	1
14	Ability to lead (9.4)/ ₁	2.34	2.31	2.06	2.36	1
15	Self-confidence (9.5)	2.41	2.41		2.50	1
16	Appreciation of diff cultures (9.6)	2.10	2.12		2.14	0
17	Planning projects (9.7)/ ₁	2.43	2.50	2.16	2.61	1
18	Speaking effectively (9.8)/	2.50	2.42	2.15	2.52	1
19	Writing effectively (9.9)/ ₁	2.60	2.47	2.22	2.66	1
20	Understand written info (9.10)	2.57	2.48	2.15	2.63	1
21	Understand graphic info (9.11)	2.36	2.27		2.39	1
22	Use info/computer tech (9.12)/	2.62	2.49		n/a	1
23	Learning on your own (9.13)/ 1	2.54	2.54	2.31	2.72	1
24	Defining problems (9.14)/	2.45	2.48		2.59	0
25	Working in group (9.15)/ 1	2.35	2.47	2.21	2.54	1
26	Understand math concepts (9.16)	2.46	2.31		2.41	1
27	Understand global concerns (9.17)	2.04	1.94		2.06	1
28	Understand the arts (9.18)	2.12	1.97		2.12	1
29	Understand scientific principles (9.19)	2.22	2.19		2.26	1
30	Availability of advisor (10.1)	3.05	3.08		3.33	0
31	Quality of information (10.2)/ 1	3.05	3.05	3.35	3.45	0
32	Clarity of objectives for course (10.4)	3.29	3.23		3.46	1
33	Opp for student evaluations (10.5)	3.16	3.14		3.29	1
34	Avail of faculty outside class (10.6)/ 1	3.19	3.09	3.17	3.33	1
35	Quality of courses for employment (10.7)	3.10	3.08		3.28	1
36	Quality of instruction in major (10.8)	3.32	3.27		3.45	1
37	Opp to express ideas in writing (10.9)	3.11	3.01		3.34	1
				Total su	ccessful items	31
				Total unsu	ccessful items	6

Nashville State Technical Community College 2002 Alumni Survey: Scoring Analysis

Points Awarded: 9

Scoring Criteria

Scoring for the Alumni Survey is as follows: Success is demonstrated by scoring at/above the external norm (state norm used if national norm not available) or at/above the institution's prior performance. Furthermore, if an institutional mean is above the external norm (state norm used if national norm not available) or their prior mean, they will receive a positive value for the question item. Conversely, if the score is below each of the indicators listed above, the institution will receive a negative value for the question item.



Number correct	% Successful	Points
37-33	91.9%	10
32-30	83.8%	9
29-27	75.7%	8
26-24	67.6%	7
23-21	59.5%	6
20-17	48.6%	5
16-13	37.8%	4
12-9	27.0%	3
8-5	16.2%	2
4-2	8.1%	1
1-0	0.0%	0

			State		Inst.	
		Inst.	Avg	Nat'l	Prior Avg.	
	Response Item and data source	Average	2002	Norm	92-00	Successful?
1	Educational experience (Q1)	3.63	3.41		3.27	1
2	Academic experience (Q3)	3.62	3.33		3.28	1
3	Social experience (Q4)	3.10	2.97		2.81	1
4	Cultural experience (Q5)	3.07	2.78		2.64	1
5	Overall experience (Q6)	3.61	3.23		3.16	1
6	Library services (Q8.1)/ ₁	3.09	3.22	3.10	3.13	0
7	Registration (Q8.2)/1	3.11	3.06	2.96	3.04	1
8	Financial aid (Q8.3)/1	3.08	2.88	2.90	1.69	1
9	Computer facilities (Q8.4)	3.16	3.11		2.85	1
10	Advising services (Q8.5)	3.11	2.86	2.95	1.62	1
11	Skills for employment (9.1)	2.81	2.42		2.55	1
12	Getting along w/ people (9.2)	2.60	2.16		1.99	1
13	Ability to grow as person (9.3)	2.48	2.54		2.49	0
14	Ability to lead (9.4)/ ₁	2.24	2.31	2.06	2.27	1
15	Self-confidence (9.5)	2.33	2.41		2.41	0
16	Appreciation of diff cultures (9.6)	2.27	2.12		1.91	1
17	Planning projects (9.7)/ ₁	2.62	2.50	2.16	2.51	1
18	Speaking effectively (9.8)/	2.65	2.42	2.15	2.40	1
19	Writing effectively (9.9)/	2.68	2.47	2.22	2.35	1
20	Understand written info (9.10)	2.68	2.48	2.15	2.47	1
21	Understand graphic info (9.11)	2.66	2.27		2.40	1
22	Use info/computer tech (9.12)/	2.77	2.49		2.56	1
23	Learning on your own (9.13)/ 1	2.67	2.54	2.31	2.59	1
24	Defining problems (9.14)/	2.74	2.48		2.55	1
25	Working in group (9.15)/ 1	2.70	2.47	2.21	2.50	1
26	Understand math concepts (9.16)	2.65	2.31		2.38	1
27	Understand global concerns (9.17)	2.34	1.94		1.76	1
28	Understand the arts (9.18)	2.33	1.97		1.70	1
29	Understand scientific principles (9.19)	2.50	2.19		2.19	1
30	Availability of advisor (10.1)	3.31	3.08		3.23	1
31	Quality of information (10.2)/1	3.30	3.05	3.35	3.43	0
32	Clarity of objectives for course (10.4)	3.15	3.23		3.35	0
33	Opp for student evaluations (10.5)	2.94	3.14		3.27	0
34	Avail of faculty outside class (10.6)/ 1	3.34	3.09	3.17	3.22	1
35	Quality of courses for employment (10.7)	3.61	3.08		3.29	1
36	Quality of instruction in major (10.8)	3.63	3.27		3.40	1
37	Opp to express ideas in writing (10.9)	3.35	3.01		3.19	1
Total successful items					31	
				Total unsu	ccessful items	6

Northeast State Technical Community College 2002 Alumni Survey: Scoring Analysis

Points Awarded: 10

Scoring Criteria

Scoring for the Alumni Survey is as follows: Success is demonstrated by scoring at/above the external norm (state norm used if national norm not available) or at/above the institution's prior performance. Furthermore, if an institutional mean is above the external norm (state norm used if national norm not available) or their prior mean, they will receive a positive value for the question item. Conversely, if the score is below each of the indicators listed above, the institution will receive a negative value for the question item.



Number correct	% Successful	Points
37-33	91.9%	10
32-30	83.8%	9
29-27	75.7%	8
26-24	67.6%	7
23-21	59.5%	6
20-17	48.6%	5
16-13	37.8%	4
12-9	27.0%	3
8-5	16.2%	2
4-2	8.1%	1
1-0	0.0%	0

1 E 2 A 3 S: 4 C 5 O 6 L 7 R 8 F 9 C	Response Item and data source Educational experience (Q1) Academic experience (Q3) Social experience (Q4) Cultural experience (Q5) Overall experience (Q6) Library services (Q8.1)/ 1 Registration (Q8.2)/ 1	Inst. Average 3.49 3.48 3.10 2.85 3.38 3.02	Avg 2002 3.41 3.33 2.97 2.78	Nat'l Norm	Prior Avg. 92-00 3.42 3.38 3.09	Successful?
1 E 2 A 3 S: 4 C 5 O 6 L 7 R 8 F 9 C	Educational experience (Q1) Academic experience (Q3) Social experience (Q4) Cultural experience (Q5) Overall experience (Q6) Library services (Q8.1)/	3.49 3.48 3.10 2.85 3.38	3.41 3.33 2.97 2.78	Norm	3.42 3.38	1
2 A 3 S 4 C 5 O 6 L 7 R 8 F 9 C	Academic experience (Q3) Social experience (Q4) Cultural experience (Q5) Overall experience (Q6) Library services (Q8.1)/	3.48 3.10 2.85 3.38	3.33 2.97 2.78		3.38	
3 S 4 C 5 O 6 L 7 R 8 F 9 C	ocial experience (Q4) Cultural experience (Q5) Overall experience (Q6) Library services (Q8.1)/, Registration (Q8.2)/ 1	3.10 2.85 3.38	2.97 2.78			1
4 C 5 O 6 L 7 R 8 F 9 C	Cultural experience (Q5) Overall experience (Q6) Library services (Q8.1)/, Registration (Q8.2)/ 1	2.85 3.38	2.78		3.09	
5 O 6 L 7 R 8 F 9 C	Overall experience (Q6) Library services (Q8.1)/ Library services (Q8.2)/ Library services (Q8.2	3.38			2.07	1
6 L 7 R 8 F 9 C	Library services (Q8.1)/ 1 Registration (Q8.2)/ 1				2.85	1
7 R 8 F 9 C	Registration (Q8.2)/ 1	3.02	3.23		3.30	1
8 F	Registration (Q8.2)/ 1	3.02	3.22	3.10	2.99	1
9 C		3.02	3.06	2.96	2.94	1
	Financial aid (Q8.3)/ 1	3.24	2.88	2.90	1.84	1
,	Computer facilities (Q8.4)	3.05	3.11		3.02	1
10 A	Advising services (Q8.5)	3.05	2.86	2.95	1.47	1
11 S	skills for employment (9.1)	2.42	2.42		2.51	1
12 G	Getting along w/ people (9.2)	2.08	2.16		1.94	1
13 A	Ability to grow as person (9.3)	2.62	2.54		2.54	1
14 A	Ability to lead (9.4)/ ₁	2.28	2.31	2.06	2.37	1
15 S	Self-confidence (9.5)	2.49	2.41		2.54	1
16 A	Appreciation of diff cultures (9.6)	2.09	2.12		2.01	1
17 P	Planning projects (9.7)/ ₁	2.62	2.50	2.16	2.55	1
18 S	Speaking effectively (9.8)/	2.53	2.42	2.15	2.47	1
	Vriting effectively (9.9)/1	2.56	2.47	2.22	2.45	1
20 U	Understand written info (9.10)	2.49	2.48	2.15	2.51	1
	Inderstand graphic info (9.11)	2.33	2.27		2.41	1
	Jse info/computer tech (9.12)/	2.58	2.49		2.51	1
23 L	earning on your own (9.13)/ 1	2.61	2.54	2.31	2.60	1
24 D	Defining problems (9.14)/	2.47	2.48		2.56	0
25 W	Vorking in group (9.15)/ 1	2.52	2.47	2.21	2.55	1
	Inderstand math concepts (9.16)	2.48	2.31		2.42	1
27 U	Juderstand global concerns (9.17)	1.84	1.94		1.79	1
28 U	Inderstand the arts (9.18)	2.00	1.97		1.81	1
29 U	Understand scientific principles (9.19)	2.18	2.19		2.29	0
30 A	Availability of advisor (10.1)	3.30	3.08		3.38	1
31 Q	Quality of information (10.2)/ 1	3.23	3.05	3.35	3.47	0
32 C	Clarity of objectives for course (10.4)	3.39	3.23		3.35	1
	Opp for student evaluations (10.5)	3.36	3.14		3.30	1
34 A	Avail of faculty outside class (10.6)/ 1	3.30	3.09	3.17	3.34	1
35 Q	Quality of courses for employment (10.7)	3.17	3.08		3.30	1
36 Q	Quality of instruction in major (10.8)	3.42	3.27		3.47	1
37 O	Opp to express ideas in writing (10.9)	3.13	3.01		3.13	1
				Total su	ccessful items	34
				Total unsu	ccessful items	3

Pellissippi State Technical Community College 2002 Alumni Survey: Scoring Analysis

Points Awarded: 5

Scoring Criteria

Scoring for the Alumni Survey is as follows: Success is demonstrated by scoring at/above the external norm (state norm used if national norm not available) or at/above the institution's prior performance. Furthermore, if an institutional mean is above the external norm (state norm used if national norm not available) or their prior mean, they will receive a positive value for the question item. Conversely, if the score is below each of the indicators listed above, the institution will receive a negative value for the question item.

Number correct	% Successful	Points
37-33	91.9%	10
32-30	83.8%	9
29-27	75.7%	8
26-24	67.6%	7
23-21	59.5%	6
20-17	48.6%	<u>6</u> 5
16-13	37.8%	4
12-9	27.0%	3 2
8-5	16.2%	2
4-2	8.1%	1
1-0	0.0%	0

			State		Inst.	
		Inst.	Avg	Nat'l	Prior Avg.	
	Response Item and data source	Average	2002	Norm	92-00	Successful?
1	Educational experience (Q1)	3.33	3.41		3.36	0
2	Academic experience (Q3)	3.36	3.33		3.35	1
3	Social experience (Q4)	2.83	2.97		2.86	0
4	Cultural experience (Q5)	2.71	2.78		2.60	1
5	Overall experience (Q6)	3.21	3.23		3.21	1
6	Library services (Q8.1)/	3.29	3.22	3.10	2.86	1
7	Registration (Q8.2)/ 1	3.07	3.06	2.96	3.00	1
8	Financial aid (Q8.3)/ 1	3.15	2.88	2.90	1.64	1
9	Computer facilities (Q8.4)	3.30	3.11		3.19	1
10	Advising services (Q8.5)	2.73	2.86	2.95	1.59	1
11	Skills for employment (9.1)	2.33	2.42		2.40	0
12	Getting along w/ people (9.2)	2.11	2.16		2.00	1
13	Ability to grow as person (9.3)	2.47	2.54		2.51	0
14	Ability to lead (9.4)/ ₁	2.23	2.31	2.06	2.26	1
15	Self-confidence (9.5)	2.35	2.41		2.40	0
16	Appreciation of diff cultures (9.6)	2.03	2.12		1.97	1
17	Planning projects (9.7)/ ₁	2.56	2.50	2.16	2.54	1
18	Speaking effectively (9.8)/ ₁	2.41	2.42	2.15	2.47	1
19	Writing effectively (9.9)/ ₁	2.40	2.47	2.22	2.46	1
20	Understand written info (9.10)	2,42	2.48	2.15	2.46	1
21	Understand graphic info (9.11)	2.21	2.27		2.35	0
22	Use info/computer tech (9.12)/	2.43	2.49		2.57	0
23	Learning on your own (9.13)/ 1	2.54	2.54	2.31	2.56	1
24	Defining problems (9.14)/	2.64	2.48		2.48	1
25	Working in group (9.15)/ 1	2.35	2.47	2.21	2.47	1
26	Understand math concepts (9.16)	2.46	2.31		2.40	1
27	Understand global concerns (9.17)	1.93	1.94		1.85	1
28	Understand the arts (9.18)	1.80	1.97		1.90	0
29	Understand scientific principles (9.19)	2.14	2.19		2.19	0
30	Availability of advisor (10.1)	3.00	3.08		3.27	0
31	Quality of information (10.2)/ 1	2.91	3.05	3.35	3.33	0
32	Clarity of objectives for course (10.4)	3.09	3.23		3.32	0
33	Opp for student evaluations (10.5)	3.13	3.14		3.18	0
34	Avail of faculty outside class (10.6)/ 1	3.13	3.09	3.17	3.31	0
35	Quality of courses for employment (10.7)	3.02	3.08		3.25	0
36	Quality of instruction in major (10.8)	3.17	3.27		3.39	0
37	Opp to express ideas in writing (10.9)		3.01		3.18	
Total successful items					20	
				Total unsu	ccessful items	16



Roane State Community College 2002 Alumni Survey: Scoring Analysis

Points Awarded: 10

Scoring Criteria

Scoring for the Alumni Survey is as follows: Success is demonstrated by scoring at/above the external norm (state norm used if national norm not available) or at/above the institution's prior performance. Furthermore, if an institutional mean is above the external norm (state norm used if national norm not available) or their prior mean, they will receive a positive value for the question item. Conversely, if the score is below each of the indicators listed above, the institution will receive a negative value for the question item.



Number correct	% Successful	Points
37-33	91.9%	10
32-30	83.8%	9
29-27	75.7%	8
26-24	67.6%	7
23-21	59.5%	6
20-17	48.6%	5
16-13	37.8%	4
12-9	27.0%	3
8-5	16.2%	2
4-2	8.1%	1
1-0	0.0%	0

			State		Inst.	
		Inst.	Avg	Nat'l	Prior Avg.	
	Response Item and data source	Average	2002	Norm	92-00	Successful?
1	Educational experience (Q1)	3.48	3.41		3.35	1
2	Academic experience (Q3)	3.35	3.33		3.28	1
3	Social experience (Q4)	2.97	2.97		2.86	1
4	Cultural experience (Q5)	2.75	2.78		2.68	1
5	Overall experience (Q6)	3.26	3.23		3.17	1
6	Library services (Q8.1)/	3.13	3.22	3.10	2.82	1
7	Registration (Q8.2)/1	3.18	3.06	2.96	2.96	1
8	Financial aid (Q8.3)/ 1	3.23	2.88	2.90	1.96	1
9	Computer facilities (Q8.4)	3.24	3.11		3.04	1
10	Advising services (Q8.5)	2.96	2.86	2.95	1.39	1
11	Skills for employment (9.1)	2.52	2.42		2.52	1
12	Getting along w/ people (9.2)	2.01	2.16		2.05	0
13	Ability to grow as person (9.3)	2.55	2.54		2.55	1
14	Ability to lead (9.4)/ ₁	2.32	2.31	2.06	2.30	1
15	Self-confidence (9.5)	2.42	2.41		2.41	1
16	Appreciation of diff cultures (9.6)	2.05	2.12		2.01	1
17	Planning projects (9.7)/ ₁	2.47	2.50	2.16	2.39	1
18	Speaking effectively (9.8)/	2.48	2.42	2.15	2.38	1
19	Writing effectively (9.9)/1	2.46	2.47	2.22	2.39	1
20	Understand written info (9.10)	2.53	2.48	2.15	2.46	1
21	Understand graphic info (9.11)	2.28	2.27		2.21	1
22	Use info/computer tech (9.12)/	2.38	2.49		2.33	1
23	Learning on your own (9.13)/ 1	2.51	2.54	2.31	2.57	1
24	Defining problems (9.14)/	2.48	2.48		2.45	1
25	Working in group (9.15)/ 1	2.48	2.47	2.21	2.46	1
26	Understand math concepts (9.16)	2.35	2.31		2.20	1
27	Understand global concerns (9.17)	1.87	1.94		1.86	1
28	Understand the arts (9.18)	1.94	1.97		1.88	1
29	Understand scientific principles (9.19)	2.20	2.19		2.20	1
30	Availability of advisor (10.1)	3.00	3.08		3.34	0
31	Quality of information (10.2)/ 1	2.98	3.05	3.35	3.40	0
32	Clarity of objectives for course (10.4)	3.27	3.23		3.36	1
33	Opp for student evaluations (10.5)	3.15	3.14		3.24	1
34	Avail of faculty outside class (10.6)/ 1	3.15	3.09	3.17	3.24	0
35	Quality of courses for employment (10.7)	3.23	3.08		3.34	1
36	Quality of instruction in major (10.8)	3.40	3.27		3.42	1
37	Opp to express ideas in writing (10.9)	3.01	3.01		3.06	1
Total successful items						33
				Total unsu	iccessful items	4

Southwest Tennessee Community College 2002 Alumni Survey: Scoring Analysis

Points Awarded: 7

Scoring Criteria

Scoring for the Alumni Survey is as follows: Success is demonstrated by scoring at/above the external norm (state norm used if national norm not available) or at/above the institution's prior performance. Furthermore, if an institutional mean is above the external norm (state norm used if national norm not available) or their prior mean, they will receive a positive value for the question item. Conversely, if the score is below each of the indicators listed above, the institution will receive a negative value for the question item.



Number correct	% Successful	Points
37-33	91.9%	10
32-30	83.8%	9
29-27	75.7%	8
26-24	67.6%	7
23-21	59.5%	6
20-17	48.6%	6 5
16-13	37.8%	4
12-9	27.0%	3
8-5	16.2%	2
4-2	8.1%	1
1-0	0.0%	0

			State		Inst.	
		Inst.	Avg	Nat'l	Prior Avg.	
	Response Item and data source	Average	2002	Norm	92-00	Successful?
1	Educational experience (Q1)	3.37	3.41		3.32	1
2	Academic experience (Q3)	3.25	3.33		3.19	1
3	Social experience (Q4)	2.82	2.97		2.77	1
4	Cultural experience (Q5)	2.72	2.78		2.59	1
5	Overall experience (Q6)	3.12	3.23		2.99	1
6	Library services (Q8.1)/	2.93	3.22	3.10	2.48	1
7	Registration (Q8.2)/1	2.71	3.06	2.96	2.25	1
8	Financial aid (Q8.3)/ 1	2.81	2.88	2.90	1.38	1
9	Computer facilities (Q8.4)/	3.07	3.11		n/a	0
10	Advising services (Q8.5)	2.92	2.86	2.95	1.61	1
11	Skills for employment (9.1)	2.41	2.42		2.60	0
12	Getting along w/ people (9.2)	2.19	2.16		2.22	1
13	Ability to grow as person (9.3)	2.54	2.54		2.54	1
14	Ability to lead (9.4)/ ₁	2.27	2.31	2.06	2.30	1
15	Self-confidence (9.5)	2.38	2.41		2.36	1
16	Appreciation of diff cultures (9.6)	2.14	2.12		2.14	1
17	Planning projects (9.7)/ ₁	2.45	2.50	2.16	2.40	1
18	Speaking effectively (9.8)/ ₁	2.41	2.42	2.15	2.35	1
19	Writing effectively (9.9)/ ₁	2.44	2.47	2.22	2.37	1
20	Understand written info (9.10)	2.50	2.48	2.15	2.50	1
21	Understand graphic info (9.11)	2.24	2.27		2.19	1
22	Use info/computer tech (9.12)/	2.54	2.49		n/a	1
23	Learning on your own (9.13)/ 1	2.50	2.54	2.31	2.63	1
24	Defining problems (9.14)/	2.47	2.48		2.46	1
25	Working in group (9.15)/ 1	2.40	2.47	2.21	2.50	1
26	Understand math concepts (9.16)	2.29	2.31		2.25	1
27	Understand global concerns (9.17)	1.85	1.94		1.89	0
28	Understand the arts (9.18)	1.92	1.97		2.03	0
29	Understand scientific principles (9.19)	2.16	2.19		2.28	0
30	Availability of advisor (10.1)	3.01	3.08		3.17	0
31	Quality of information (10.2)/1	3.06	3.05	3.35	3.36	0
32	Clarity of objectives for course (10.4)	3.16	3.23		3.38	0
33	Opp for student evaluations (10.5)	3.14	3.14		3.16	1
34	Avail of faculty outside class (10.6)/ 1	2.90	3.09	3.17	2.94	0
35	Quality of courses for employment (10.7)	2.97	3.08		3.28	0
36	Quality of instruction in major (10.8)	3.14	3.27		3.39	0
37	Opp to express ideas in writing (10.9)	2.90	3.01		3.11	0
Total successful items						25
				Total unsu	ccessful items	12

Volunteer State Community College 2002 Alumni Survey: Scoring Analysis

Points Awarded: 8

Scoring Criteria

Scoring for the Alumni Survey is as follows: Success is demonstrated by scoring at/above the external norm (state norm used if national norm not available) or at/above the institution's prior performance. Furthermore, if an institutional mean is above the external norm (state norm used if national norm not available) or their prior mean, they will receive a positive value for the question item. Conversely, if the score is below each of the indicators listed above, the institution will receive a negative value for the question item.

Number correct	% Successful	Points
37-33	91.9%	10
32-30	83.8%	9
29-27	75.7%	8
26-24	67.6%	7
23-21	59.5%	6
20-17	48.6%	5
16-13	37.8%	4
12-9	27.0%	3
8-5	16.2%	2
4-2	8.1%	1
1-0	0.0%	0

			State		Inst.	
		Inst.	Avg	Nat'l	Prior Avg.	
	Response Item and data source	Average	2002	Norm	92-00	Successful?
1	*			TTOITI	7 = 77	
1	Educational experience (Q1)	3.38	3.41		3.43	0
2	Academic experience (Q3)	3.42	3.33		3.34	1
3	Social experience (Q4)	2.95 2.80	2.97 2.78		2.96 2.75	0
	Cultural experience (Q5)					
5	Overall experience (Q6)	3.22	3.23	2.10	3.25	0
6	Library services (Q8.1)/	3.38	3.22	3.10	2.86	1
7	Registration (Q8.2)/1	3.31	3.06	2.96	2.75	1
8	Financial aid (Q8.3)/1	3.23	2.88	2.90	1.70	1
9	Computer facilities (Q8.4)/	3.22	3.11	207	3.13	1
10	Advising services (Q8.5)	2.95	2.86	2.95	1.00	1
11	Skills for employment (9.1)	2.38	2.42		2.44	0
12	Getting along w/ people (9.2)	2.16	2.16		2.05	1
13	Ability to grow as person (9.3)	2.56	2.54		2.61	1
14	Ability to lead (9.4)/ ₁	2.32	2.31	2.06	2.29	1
15	Self-confidence (9.5)	2.44	2.41		2.45	1
16	Appreciation of diff cultures (9.6)	2.17	2.12		2.01	1
17	Planning projects (9.7)/ ₁	2.48	2.50	2.16	2.41	1
18	Speaking effectively (9.8)/ ₁	2.44	2.42	2.15	2.37	1
19	Writing effectively (9.9)/1	2.52	2.47	2.22	2.48	1
20	Understand written info (9.10)	2.41	2.48	2.15	2.49	1
21	Understand graphic info (9.11)	2.24	2.27		2.19	1
22	Use info/computer tech (9.12)/	2.49	2.49		2.31	1
23	Learning on your own (9.13)/ 1	2.47	2.54	2.31	2.57	1
24	Defining problems (9.14)/	2.45	2.48		2.51	0
25	Working in group (9.15)/ 1	2.45	2.47	2.21	2.49	1
26	Understand math concepts (9.16)	2.30	2.31		2.32	0
27	Understand global concerns (9.17)	1.97	1.94		1.86	1
28	Understand the arts (9.18)	2.19	1.97		2.05	1
29	Understand scientific principles (9.19)	2.19	2.19		2.20	1
30	Availability of advisor (10.1)	2.97	3.08		3.15	0
31	Quality of information (10.2)/ 1	2.93	3.05	3.35	3.25	0
32	Clarity of objectives for course (10.4)	3.25	3.23		3.24	1
33	Opp for student evaluations (10.5)	3.23	3.14		3.19	1
34	Avail of faculty outside class (10.6)/ 1	3.05	3.09	3.17	3.19	0
35	Quality of courses for employment (10.7)	3.09	3.08		3.26	1
36	Quality of instruction in major (10.8)	3.25	3.27		3.38	0
37	Opp to express ideas in writing (10.9)	3.04	3.01		3.12	1
Total successful items					27	
				Total unsu	ccessful items	10



Walters State Community College 2002 Alumni Survey: Scoring Analysis

Points Awarded: 9

Scoring Criteria

Scoring for the Alumni Survey is as follows: Success is demonstrated by scoring at/above the external norm (state norm used if national norm not available) or at/above the institution's prior performance. Furthermore, if an institutional mean is above the external norm (state norm used if national norm not available) or their prior mean, they will receive a positive value for the question item. Conversely, if the score is below each of the indicators listed above, the institution will receive a negative value for the question item.

Number correct	% Successful	Points
37-33	91.9%	10
32-30	83.8%	9
29-27	75.7%	8
26-24	67.6%	7
23-21	59.5%	6
20-17	48.6%	5
16-13	37.8%	4
12-9	27.0%	3
8-5	16.2%	2
4-2	8.1%	1
1-0	0.0%	0

	Response Item and data source	Inst. Average	State Avg 2002	Nat'l Norm	Inst. Prior Avg. 92-00	Successful?
1	Educational experience (Q1)	3.47	3.41		3.37	1
2	Academic experience (Q3)	3.38	3.33		3.33	1
3	Social experience (Q4)	3.03	2.97		2.92	1
4	Cultural experience (Q5)	2.80	2.78		2.73	1
5	Overall experience (Q6)	3.26	3.23		3.20	1
6	Library services (Q8.1)/	3.56	3.22	3.10	3.11	1
7	Registration (Q8.2)/ 1	3.43	3.06	2.96	2.82	1
8	Financial aid (Q8.3)/ 1	3.46	2.88	2.90	2.08	1
9	Computer facilities (Q8.4)/	3.42	3.11		3.19	1
10	Advising services (Q8.5)	3.25	2.86	2.95	1.67	1
11	Skills for employment (9.1)	2.54	2.42		2.48	1
12	Getting along w/ people (9.2)	2.14	2.16		2.06	1
13	Ability to grow as person (9.3)	2.56	2.54		2.56	1
14	Ability to lead (9.4)/ ₁	2.35	2.31	2.06	2.33	1
15	Self-confidence (9.5)	2.42	2.41		2.41	1
16	Appreciation of diff cultures (9.6)	2.05	2.12		2.04	1
17	Planning projects (9.7)/ ₁	2.49	2.50	2.16	2.47	1
18	Speaking effectively (9.8)/ ₁	2.36	2.42	2.15	2.34	1
19	Writing effectively (9.9)/ ₁	2.41	2.47	2.22	2.45	1
20	Understand written info (9.10)	2.46	2.48	2.15	2.47	1
21	Understand graphic info (9.11)	2.22	2.27		2.24	0
22	Use info/computer tech (9.12)/	2.46	2.49		2.53	0
23	Learning on your own (9.13)/ 1	2.54	2.54	2.31	2.53	1
24	Defining problems (9.14)/	2.43	2.48		2.45	0
25	Working in group (9.15)/ 1	2.49	2.47	2.21	2.48	1
26	Understand math concepts (9.16)	2.29	2.31		2.31	0
27	Understand global concerns (9.17)	1.89	1.94		1.85	1
28	Understand the arts (9.18)	1.95	1.97		1.91	1
29	Understand scientific principles (9.19)	2.13	2.19		2.22	0
30	Availability of advisor (10.1)	3.21	3.08		3.21	1
31	Quality of information (10.2)/ 1	3.20	3.05	3.35	3.32	0
32	Clarity of objectives for course (10.4)	3.26	3.23		3.42	1
33	Opp for student evaluations (10.5)	3.25	3.14		3.27	1
34	Avail of faculty outside class (10.6)/ 1	3.17	3.09	3.17	3.18	1
35	Quality of courses for employment (10.7)	3.25	3.08		3.25	1
36	Quality of instruction in major (10.8)	3.31	3.27		3.38	1
37	Opp to express ideas in writing (10.9)	2.91	3.01		3.02	0
					ccessful items	30
				Total unsu	ccessful items	7

